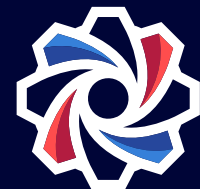


CV guide 2025

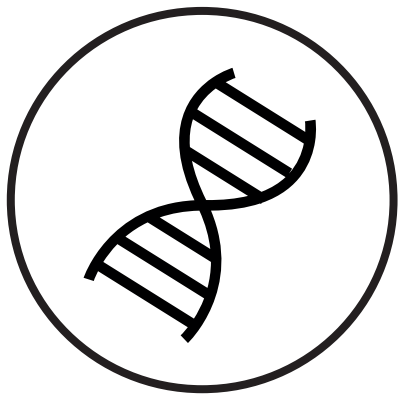


Industria

Group T
JOBFAIR
by Industria

KU LEUVEN

GROUP T LEUVEN CAMPUS



Biochemistry



TIM VER ELST

BIOCHEMICAL ENGINEERING STUDENT

+32 470 97 63 17

tiverelst@gmail.com

Leefdaalstraat 7
2200 Herentals

02.07.2004

linkedin.com/in/timverelst

LANGUAGES

DUTCH
Native

ENGLISH
Fluent

FRENCH
Sufficient

SKILLS

- Sales, project management, negotiation, leadership, taking responsibility and problem solving.
- Open mindedness, flexibility, enthusiasm, proactive thinking, a can do mindset and collaborating towards mutual goals.

PERSONAL INTEREST

- (Trail)running, hiking, adventure.
- Meeting new people.
- Public speaking/presenting
- Graphic design (Adobe)

ABOUT ME

Highly motivated and enthusiastic engineering student with a passion for inspiring and motivating others. Known for my ability to energize teams, foster a positive work environment, and drive success through motivation and dedication. I bring a proactive mindset, a strong work ethic, flexibility, and a commitment to achieving excellence in every task.

EDUCATION

BACHELOR OF ENGINEERING TECHNOLOGY

KU LEUVEN | 2022 - now

Major in biochemical engineering.

INDUSTRIAL SCIENCES

kOsh Herentals | 2016 - 2022

High school education.

WORK EXPERIENCE

INSTALLATION ASSISTANT

JVR HVAC | 2020-2022

Assisting in installing airconditioning systems in homes.

HORECA

De Zalm Herentals | 2021 - 2022

Bartender in a local bar.

TECHNICAL ASSISTANT

KU Leuven Group T Campus | 2024 - now

Assisting in events of the KU Leuven Group T Campus.

RECEPTIONIST

KU Leuven Libraries | 2024 - now

Customer support and logistical tasks at the KU Leuven Libraries.

VOLUNTEER

Intersoc | 2021 - now

Volunteer work as animator working abroad with kids ages 1-16.

EXTRACURRICULAR ACTIVITIES

BUSINESS RELATIONS

Industria | 2024 - now

Organizing events like jobfairs with +130 companies, representing over 2000 students towards companies and connecting them through various networking events.

SKITEAM LEADER

Industria | 2024 - now

Organizing a ski trip for 275 students. Managing the team and guiding participants toward a successful vacation.

PRAESES

American college praesidium | 2023 - 2024

Coordinating and managing a 30-person team in organizing various events for the students of a multicultural residence to foster a sense of belonging.



ANTON GOROKH

Master of Biophysics, Biochemistry and Biotechnology, KU Leuven

🇷🇺 Russian

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☎ +32493921717

📍 Justus Lipsiusstraat 75, 3000 Leuven, Belgium

🌐 antongorokh

Master's graduate in Biophysics, Biochemistry, and Biotechnology with hands-on experience in tissue engineering and microscopy. My thesis on hydrogel blends involved analyzing mechanical properties and cell viability, and I achieved high degree of alignment in bioprinted samples. Proficient in Python and Matlab, I am passionate about advancing healthcare through innovative research and eager to contribute to a dynamic lab environment in Belgium.

EDUCATION

Advanced Master in Innovative Health Technology

KU Leuven, Faculty of Engineering Technology

📅 Sept 2024 - Ongoing

📍 Leuven, Belgium

Master of Biophysics, Biochemistry and Biotechnology

KU Leuven, Faculty of Science

📅 Sept 2021 - June 2023

📍 Leuven, Belgium

Thesis title: Gelatin and Diphenylalanine Hydrogel Blends for Tissue Engineering

Bachelor of Physics

Saint Petersburg State University

📅 Sept 2017 - June 2021

📍 Saint Petersburg, Russia

Thesis title: Study of the structure of human serum albumin when interacting with catechin in the presence of metal ions

WORK EXPERIENCE

Additive manufacturing research engineer

Serebryaniy Vek Ltd.

📅 April 2019 - July 2021

📍 Saint Petersburg, Russia

- Designed mathematical models of items used for museum interior restoration with attention to detail
- Optimized the manufacturing process resulting in significant output increase
- Participated in sample assessment to ensure enhanced durability and prolonged efficiency of samples

STRENGTHS

Python

R

Matlab

C++

Java

Statistical Analysis

Electric guitar

3D printing enthusiast

CORE SKILLS

- Demonstrated high **adaptability** during the project in tissue engineering. I learned applied rheology specifically to analyse the mechanical properties of the hydrogels
- Employed **analytical thinking** to assess the properties of metal ions and select the options with the most varied predicted interaction with albumin
- Approached every stage of master thesis with **experimental mindset**. For example, I designed and built an optical circuit to capture the dynamics of birefringence in the hydrogels

Communication skills

Creativity

Teamwork and collaboration

Time management

LANGUAGES

English



Dutch



German



Spanish



MOST PROUD OF



Electrical Engineering

Design, assembly and testing of functional circuits and microprocessor programming



Driving licence

Categories: AM, B



Student Representative

Faculty of Science, KU Leuven

MASTER THESIS DESCRIPTION

"Gelatin and Diphenylalanine Hydrogel Blends for Tissue Engineering"

- Developed anisotropic cellular scaffolds using self-assembling Fmoc-FF constructs
- Identified a low cytotoxic preparation protocol via second harmonic generation microscopy
- Characterized flow profiles with bulk rheology and Heterodyne Dynamic Light Scattering
- Demonstrated hydrogel suitability for 3D extrusion bioprinting
- Evaluated scaffold alignment and cell viability through AFM, birefringence measurements, and fluorescence staining

BACHELOR THESIS DESCRIPTION

"Study of the structure of human serum albumin when interacting with catechin in the presence of metal ions"

- Investigated structural alterations of human serum albumin in a solution with catechin and metal ions
- Employed UV absorbance and fluorescent spectroscopy to study aromatic amino acid interactions and protein globule structure
- Analyzed HSA's secondary structure using subtracted IR spectra
- Utilized Gaussian contour decomposition of the Amid I band to assess different forms of HSA secondary structure

Jonathan Dacosse

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+32494131215 | jonathan.dacosse@telenet.be
www.linkedin.com/in/jonathan-dacosse-823848222

EDUCATION

KU Leuven **Leuven, Belgium**
Master of Science: Biochemical Engineering Technology Expected June 2025

KU Leuven **Leuven, Belgium**
Bridging program: Bachelor of Science: Engineering Technology September 2021- Expected June 2024

UCLL **Leuven, Belgium**
Applied Bachelor in Chemistry - Biochemistry September 2019 - June 2021

UCLL **Leuven, Belgium**
Certificate in Laboratory Animal Science Januari 2021 - June 2021

Heilig Hart Heverlee **Leuven, Belgium**
Secondary Education: Technical Sciences September 2013 - June 2019

WORK & LEADERSHIP EXPERIENCE

Wolters Kluwer **Mechelen, Belgium**
Customer Service Technical Specialist July 2023 - August 2023

- Constructed a knowledge database for the software. July 2022 - August 2022
- Management software entailing reporting, case management, accounting, billing.
- Completed data transfers from the old software to the current software.
- Contributing to various administrative responsibilities to ensure smooth operations.

Restaurant El Pueblo **Leuven, Belgium**
Administrative assistant January 2019 – Present

- Contributing to various administrative responsibilities to ensure smooth operations.

Carrefour **Leuven, Belgium**
Student August 2019

- Replenishing stock within the fruits and vegetables department.

SKILLS, ACTIVITIES & INTERESTS

Languages: Dutch (Mother Tongue), English (Professional Proficiency), French (Basic Proficiency)

Technical Skills: Word, Excel, PowerPoint, Python, SQL

Certifications & Training: Certificate in Laboratory Animal Science

Interests: Gaming, Fitness, Traveling, Cooking, Movies

Liliya Bohdan

liliya1bohdan@gmail.com | 48 571 027 681 | Leuven, Belgium

Education

KU Leuven

Bachelor of Biochemical Engineering

Leuven, Belgium

2024-2027

Relevant coursework: Biotechnology, Biochemistry and Cell Biology, Molecular Biology, Advanced Microbiology, Organic Chemistry, Physical Chemistry, Analytical Chemistry.

- ★ **SAT 1530/1600, 99 percentile (790/800 Mathematics)**
- ★ IELTS 7.0/9 (C1 - Advanced)
- ★ Duolingo English Test 140/160 (~ 7.5 IELTS)

High School No. 5 named after Jakub Jasinski

International Baccalaureate Diploma Programme (IB-DP).

Wroclaw, Poland

2022-2024

Relevant coursework: Mathematics Applications and Interpretation Higher Level (HL), Biology HL, Business Management HL, Computer Science.

- ★ **A full tuition waiver** from the best school in the city with a **<10% acceptance rate**
- ★ **GPA: 3.95/4** (weighted)
- ★ 39/45 IB exam score, including 7/7 in HL Mathematics and a voluntarily taken additional higher level subject
- ★ Honorable Mention at Wroclaw Model United Nations Conference in 2022 & 2023

Belarusian State University (BSU) Lyceum

Biochemical concentration

Minsk, Belarus

2021

2.4% admission rate. While most students get admitted to one concentration, I was admitted to two: **1/419 ranking** for Biology class and **3/547** for Chemistry class.

- ★ **I diploma** in the International Youth Olympiad of the Higher School of Economics (100/100 points)
- ★ **Winner** of the Phystech Olympiad in Biology
- ★ **III diploma** in the Belarusian Republican Olympiad in Biology at the 3rd stage (2022)
- ★ **I diploma (top 5%)** in Biology and **III diploma (top 10%)** in Chemistry sections of international biology.by Olympiad (2023)

Work experience

R&D Intern at [HelloBio.me](https://www.hellobio.me), a startup that leverages AI in understanding cosmetics influence on skin microbiome

Remote
2024-present

- Onboarding in progress.

Founder of Beauty Party Box startup

Leuven, Belgium
2021-present

- BPB is a startup offering a plan for a home party with 3-h makeup masterclass.
- Developed a minimal viable product with 11 checklists, drafted a marketing plan.

Founder of Test Your Cosmetics startup

Leuven, Belgium
2020-present

- TYK helps test skincare.
- Authored a paper on skin pH, attended business summits, invented a kit.

Publications

Liliya Bohdan. "Examination of sequence space topology in different Cutibacterium acnes phylotypes implicates recA and guaA as potential virulence factors"

My scientific paper in Computational Biology has been accepted for publication and is being prepared for publication in the Journal of Emerging Investigators. JEI is a **peer-reviewed** journal run by Harvard graduates that publishes the original research of scientists at the school stage.

This would not have been possible without the knowledge and skills I acquired during the **The School of Molecular and Theoretical Biology (international)**.

Liliya M. Bohdan, Andrei S. Babenka. "P. acnes determination using PCR-RT"

Youth for Science International Conference, December 2020

https://www.researchgate.net/publication/357279814_Bogdan_LM_Babenko_AS_Opredelenie_bakter_ij_R_ACNES_na_koze_lica_s_pomосу_metoda_PCR-RRV (in Russian)

Proposed & tested hypothesis; was awarded **I diploma** – the highest distinction in Medical Science section of an international research competition; followed it up with a science-popular article.

Liliya Bohdan, Ariana Mihutskaya, Marya Phillipovich. "Skin Population: How the Microbiome Affects Its Overall Condition." Biomolecula.ru, December 2021

<https://biomolecula.ru/articles/naselenie-kozhi-kak-mikrobiom-vliiaet-na-ee-obshchee-sostoianie> (in Russian)

Initiated & coordinated a team of a student designer & writer; published an article with **5300+ views**.

Activities

Makeup Artist, Teacher, Blogger & Coach at Fashion Kids and Teens; BigFilm; Belarusian State University (BSU) Lyceum; featured in [Citydog.by](https://www.citydog.by/); Instagram [@liliya.bohdan](https://www.instagram.com/liliya.bohdan)

7-12 grade

- Taught 5 masterclasses, 7 coach-sessions, wrote 125+ educating posts; conceptualized makeup for runway, 40+ videos & 50+ photoshoots on 70+ models.
- Portfolio "Makeup Beyond Makeup" <https://sites.google.com/view/liliyabohdan/home>
- Website <https://liliya-bohdan-144744301.hubspotpagebuilder.eu/en/>

Cosmetic Chemistry & Metabolic Massage Trainee at Proflife – a Belarusian partner of Manualistic International Aesthetics School

9-11 grade

- Got certified for face massage and Cosmetic Chemistry.
- **60+ massage sessions; 250+ jar examinations, 13 consultations** for selecting suitable cosmetics

Leadership & Public Service

Tutor-Volunteer for 2 Ukrainians & a Belarusian at Online-school ASTRUM - connects students whose studies were interrupted by war with tutor

11-12 grade

- Advocated for justice productively: developed individual long-term catch-up plans for English & university-level Biology, mentored & assessed students

Voice-Over Producer and Moderator; Culture Activist; Translator at [Donar.by](https://donar.by); International Primary & Secondary School; Belarusian diaspora club "Spadcyna" ("Heritage")

11-12 grade

- **Produced 2300+ recordings**, providing data for for speech recognition computational models to revive Belarusian language.
- As a moderator, I review recordings from other participants to check data quality
- It is a step to support the development of IT products, such as translators, in my native language.
- Crafted a Culture Days game plan & shared it worldwide
- Translated **6 songs**

Student Government Activities & Events Coordinator at the BSU Lyceum

10 grade

- Organized 10-484 person events;
- led event-planning meetings; managed team;
- wrote media posts; analyzed feedback;
- represented student government in annual interview

Biology Journal Club Founder

11 grade

- Exploring science in English allows participants to learn about recent Nobel prize-awarded discoveries and challenge their understanding in a small group.
- An opportunity for attendees and for myself to connect to like-minders in a new city.
- **6 articles, 6 videos, 12 ±2.5 h meetings**

Summer Programs

Summer Olympiad School "Phystech.International" 2021 in Biology

II diploma

MIPT Summer Olympiad School 2021 in Chemistry

winner in the final Olympiad

MIPT Autumn Olympiad School 2021 in Chemistry

prize-winner in the final Olympiad

MIPT Autumn Olympiad School 2020 in Chemistry

prize-winner in the final Olympiad

MIPT Summer Olympiad School 2020 in Biomedicine

there were no Olympiads organized; Grades 5.0/5.0 & 5.0/5.0

Babson Summer Study in Entrepreneurship 2023

Grade 4.0/4.0, 4 college credits received

Conferences & Awards

Belarus Business Week 2019

[BioTech Connect](#)

[Women in Tech Summit](#)

[Wolves Summit](#)

Mentorship by [Bright Belarus](#)

Skills

Laboratory:

- Measuring, mixing, and preparing chemical solutions
- Skin swab collection, DNA purification, **PCR-RT**
- Using digital scales, thermometers, centrifuges, and pH meters, including calibration
- Preparing microscope slides and using light microscopes
- Systematic data collection and recording during experiments
- Writing detailed lab reports

Technical:

- Programming: **Java, Python, R, SQL**
- OS: **MAC OS, Windows**

Language:

- **English** (C1)
- **Belarusian & Russian** (native)
- **Chinese** (elementary)

Mariam Grigoryan



Belgium, Leuven, Remi Vandervaerenlaan 1

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mariam.grigoryan.student@kuleuven.be

Experience

Student Research Assistant at Biomimetics KU Leuven

November 2024-Present

- Design and execute protocols for the formation and controlled destruction of emulsions.
- Optimize nanoparticle and surfactant synthesis procedures for enhanced performance.
- Develop strategies for controlled demulsification in therapeutic applications for treatment of cystic fibrosis.
- Monitor and maintain the viability of various cultures created for HTS of medication.

Laboratory Assistant at KU Leuven for 1st year Chemistry Course

October 2024-Present

- Logistic and administrative support for organization of lab sessions for Chemistry Courses.
- Prepare necessary materials for the performed experiments.
- Ensure safe and organized workflow for the students, help them with more complicated tasks.

Tutor for Armenian students in Belgium

November 2023-Present

- Help students to grasp complex concepts in Chemistry
- Guide them through school research projects and activities, make individual study plans

Research Assistant Intern, [Foldink](#) Yerevan Armenia

August 2021-March 2023

- Participated in research aimed at development of bioink for tissue bioprinting (ColMA and GelMA)
- Represented the company in numerous research and startup fairs, developed connections with future investors
- Edited weekly newsletter covering latest breakthroughs in bioprinting research

Volunteer Armenian Red Cross, Yerevan, Armenia

July 2021-August 2023

- Provided support to displaced Armenian refugees by teaching sessions for children living in
- Actively participated to internal trainings such as first aid and emergency situation management

Education

KU Leuven, Leuven, Belgium

- Bachelor of Engineering technology specializing in Chemical engineering, May 2026

International Baccalaureate (IB), Yerevan, Armenia

- Higher level subjects: Chemistry, Mathematics, English Literature | Standard level subjects: Physics, Geography, Armenian Literature

Academic Awards

- Best student at Quantum College for 3 consecutive academic years (2020-2023)
- International Geography Olympiad participant (2022 and 2021)
- Winner and participant of National /Regional Olympiads in Chemistry, Mathematics and Geography from 2020- 2023

Skills

- [Solidedge](#) – 3D CAD by Siemens
- Academic / Industrial research
- Technical writing (Reports, manuals, instructions, maintenance guides) / MS Office
- Programming (C++, Python, Java)

Languages

English – fluent. Russian – fluent. French –beginner. Ukrainian- beginner. Armenian-Native



CLARA DE LATHOUWER

PROFILE

I'm Clara, a passionate student pursuing a master degree in Biochemical Engineering Technology at Group T - KU Leuven University - Belgium.

Currently in my master year, I'm exploring future opportunities to launch my career. Throughout my academic journey, I've cultivated a strong foundation in biochemistry principles, coupled with hands-on experience gained through student projects and labs.

Expected graduation year: 2025
(Master of Engineering Technology)

PERSONAL INFORMATION

Clara De Lathouwer
Zwanenstraat 9, 9280 Lebbeke

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+32 483 70 60 13

°May 23rd 2003 Dendermonde

AVOCATIONS

- Cycling
- Tennis
- Further interest:
Strategy games

DRIVING LICENSE

- Category B (three year's driving experience)



EDUCATION

Bachelor of Engineering Technology

Group T – KU Leuven, Leuven - 2024

Mathematics and sciences

Sint-Vincentiuscollege, Buggenhout – 2021

PERSONAL SKILLS

- Strong in both verbal and written communication
- Can work independently as well as in a team
- Proactive attitude
- Expert in planning and organizing
- Disciplined, dedicated and punctual
- Eager to learn, achiever, tolerant, friendly and honest

TECHNICAL SKILLS

- Critical thinking
- Problem-solving oriented
- Detail-oriented
- Throughout my studies, I have acquired basic skills in working with Python, Solid Edge and Excel

WORK EXPERIENCE

STUDENT JOB: AD Delhaize – Lebbeke (2020 – present)

During my time as a student at Delhaize Group's department store in Belgium, I actively contributed to various aspects of store operations, gaining valuable skills in customer service, teamwork, maintaining cleanliness and retail management.

INTERNSHIP: Puratos Group – Groot-Bijgaarden (summer of 2024)

During a **5-week internship** at the **R&D Department**, I participated in innovative projects under supervision of Vera Van Hoed. I had the opportunity to **demonstrate and sharpen my skills** such as being detail-oriented, accurate, communicative, daring to challenge a test setup and suggest proposals.

This internship was **very inspiring, educational** and gave me a nice **first work experience in a company** in the food industry.

REFERENCES

Liesbet Debaveye – Owner AD Delhaize Lebbeke

Mobile: +32 474 56 47 48

Vera Van Hoed – Research Manager Functional Baking at Puratos

E-mail: vvanhoed@puratos.com

LANGUAGES

Dutch (Native language)	Fluent
English	Excellent
French	Moderate
German	Moderate



DAVID SESINK

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📍 Dirk Boutsdreef, 4, 3920 Lommel

VAARDIGHEDEN

Gevoel van
verantwoordelijkheid

Zelfstandigheid

Werken in teamverband

Communicatief

Coachen

Problem solving

TALEN

Nederlands

Engels

Frans

Zweeds

HOBBY'S EN INTERESSES

■ Onderhoud van
mountainbikes

■ Mountainbiken

■ Wakeboarden

PROFIEL

Een gedreven en nieuwsgierige professional in farmaceutische en biologische laboratoriumtechnologie met een passie voor onderzoek in verschillende gebieden van de biologie. Constant gericht op het aanpakken van uitdagingen en het behalen van de best mogelijke resultaten tijdens experimenten. Werkt goed in teamverband, maar functioneert ook uitstekend zelfstandig.

WERKERVARING

Stagair laborant bij onderzoeksgroep OxiWoundWood, feb 2023 - jun 2023

Fachhochschule Salzburg, Salzburg

In de onderzoeksgroep OxiWoundWood werden de antibacteriële effecten van verschillende houtextracten onderzocht op cutane pathogenen. Het was mijn verantwoordelijkheid om zelfstandig een experiment te ontwerpen en uit te voeren om dit onderzoek te realiseren. Daarnaast was het ook mijn verantwoordelijkheid om diverse celculturen te onderhouden ten behoeve van een collega. Deze ervaring benadrukte het belang van nauwkeurigheid en het gedetailleerd bijhouden van labojournaals.

Waterski- en wakeboard-instructeur jun 2020 - heden

Waterskicentrum de Vossemere, Lommel

Als instructeur is het mijn taak om klanten te leren waterskiën of wakeboarden. Klanten krijgen gepersonaliseerde feedback om hun techniek te verbeteren. Onderhoud en reparatie van de waterski-baan behoren ook tot mijn verantwoordelijkheden, waardoor mijn technische vaardigheden zijn verbeterd.

OPLEIDINGEN

Master in de industriële ingenieurswetenschappen met een focus op biochemie sep 2023 - heden

KU Leuven, Leuven

Professionele bachelor in Farmaceutische en Biologische Laboratoriumtechnologie (Cum Laude afgestudeerd) jan 2020 - jun 2023

Thomas More, Geel



GERT WECKX

Msc Industrieel Ingenieur Biochemie

Profiel

Gemotiveerd en ambitieus, en op zoek naar een nieuwe professionele uitdaging. Pas afgestudeerd met een masterdiploma, en momenteel bezig met de lerarenopleiding. Naast mijn academische achtergrond ben ik sportief en waardeer ik tijd doorbrengen met familie.



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TAAL

- Nederlands - Moedertaal
- Engels - Gevorderd
- Frans - Open voor verbetering

SOFT SKILLS

- Communicatief
- Teamgericht
- Enthousiast

JOBSTUDENT

Poetsen, Ziekenhuis-Oost-Limburg – 2020-heden

Frituurhulp, Frituur Heidi – 2019-2022

Al bijna 6 jaar werkzaam als jobstudent in verschillende sectoren. Deze ervaringen hebben mijn verantwoordelijkheidsgevoel vergroot en mij vaardigheden zoals multitasking, teamwork en zelfstandigheid bijgebracht.

OPLEIDING

Educatieve Master Wetenschappen & Technologie – Campus KU Leuven – 2024-2025

In de loop van dit eenjarige programma zal ik mijn onderwijsvaardigheden verbeteren, klassenmanagement strategieën ontwikkelen en praktische ervaring opdoen via verschillende stages binnen het vak Biologie.

Industriële Ingenieurswetenschappen – Campus KU Leuven – 2020-2024

Recent afgestudeerd met onderscheiding in de master Industriële Ingenieurswetenschappen, specialisatie Biomedical Engineering. Tijdens mijn studie heb ik een sterke technische basis ontwikkeld met een focus op biomedische toepassingen.

Masterproef – Onderzoek naar inhibitors HTLV-1 – Rega Instituut – 2024

Tijdens mijn thesis ging ik op zoek naar inhibitors voor het retrovirus HTLV-1. Hiervoor maakte ik gebruik van cellulaire en moleculaire proefopstellingen.

Industriële Wetenschappen – Don Bosco Helchteren Technisch Instituut – 2014-2020

VRIJWILLIGERSWERK

Mandataris Educatieve Master, Studentenraad KU Leuven – 2024-2025

Als mandataris vertegenwoordigde ik de studenten van de Educatieve Master van KU Leuven. Ik nam deel aan vergaderingen en werkte mee aan beleidsbeslissingen ter verbetering van het onderwijs.

Moderator ontmoetingsmomenten, Stuvo KU Leuven – 2023-2024

Als moderator begeleidde ik ontmoetingsmomenten voor studenten met een psychiatrische of chronische beperking. Ik creëerde een veilige en ondersteunende omgeving waarin bezorgdheden openlijk konden worden besproken.



ROBBE HOLLEVOET

Biochemical Engineer

PERSONALIA



Belgium



11/07/2002



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2880 Bornem
Belgium



linkedin.com/in/robbehollevoet

Languages

- Dutch
- English
- German
- French

Skills

- Pitching
- Project Management
- Negotiation
- Critical Thinking
- Leadership

About me

Social, solution-oriented, motivated and people-minded are words that describe me well. As a competitive swimmer, I am used to persevering and wanting to achieve my goals. My affinity for innovation and technology enables me to adapt quickly to new systems. Moreover, I am a real team player and enjoy working with and for others. I hope that I can combine my talents and motivation, to solve challenges while discovering and experiencing new aspects of life.

Education

MSC Biochemical Engineering Technology

KU Leuven, Belgium

- Focus: Biomedical Engineering
- Thesis: Towards in vivo applications of synthetic erythrocytes
- Erasmus: Anhalt University of Applied Sciences

2023-2024

BSC Engineering Technology

KU Leuven, Belgium

- Focus: Biochemical Engineering

2023-2024

Science & Mathematics

Sint-Jozef-Klein-Seminarie, Sint-Niklaas, Belgium

- Extension: 8h Mathematics

2014-2020

Experience

Business Relations - Solar Team vzw

Together with 20 young engineering students, the Solar Team designs and builds a Solar Car to compete in the World Solar Challenge in Australia.

- Solution-oriented thinking
- Project Management

2024-Present

Student Assistent - Project coach

KU Leuven, Belgium

- Feedback delivery
- Coaching

2024

Chairman - Student Council Industrial Engineering (StII)

StII represents all 7000 students of the Faculty of Engineering Technology at different institutions of KU Leuven.

- Team Delegation
- Facilitating conversation

2023-2024

Software Knowledge

- Word, Excel, Powerpoint
- Java, Python

Varia

- Swimming National competition
- Drivers License B

Team Leader Education - Industria VZW

KU Leuven, Belgium
2023-2024

Treasurer - Fakbar Recup

Together with a select team of students, we ran a bar for students. As treasurer, I was in charge of all financial aspects of this small 'company'.

- Budgeting
- Customer service

2022-2023

Student Assistent - Fundamentals of Mathematics & chemistry

As Student Assistant, I guide students with the practical side of mathematical theories and chemical applications. In consultation with professors, I educate the younger Engineering students of KU Leuven.

- Teaching and explaining
- Social Flexibility

2021-2023

Member board of directors - Industria VZW

- Negotiating
- Future orienting and development
- Evaluating
- Closing negotiations

2021-2024

Student Jobs

- Event organizing - Sour Agency
- Bartender - Van der Valk
- City Representative - Sint-Niklaas
- Shop Employee - Gamma
- Youth Mentor - Biover Sport Blaarmeersen



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www.linkedin.com/in/julia-rank-teixeira

Summary

I am a collaborative and proactive engineer with hands-on experience in chemistry, microbiology and molecular biology. Furthermore, I work well in teams and independently, with good planning skills, I also take initiative when needed. My main objective is to secure a job that aligns with my academic background and passion for laboratory work.

Skills

Time management

Team work

Organizational

Molecular biology

- PCR techniques
- Transformation
- Cloning

Microbiology

- Bacteria identification
- Staining

Python

Excel

Analytical chemistry

Languages

Portuguese Native

English Fluent

Spanish B1 with DELE exam

French B1 with CLT certification

Dutch A2 with ILT certification

Education

MASTER OF BIOCHEMICAL ENGINEERING 2024-2026

KU Leuven, Belgium, Flanders, Leuven

- **Focus:** Genetic and bioprocess engineering

BACHELOR OF BIOCHEMICAL ENGINEERING TECHNOLOGY 2021-2025

KU Leuven, Belgium, Flanders, Leuven

- **Thesis:** "Evaluating the potential of insect-killing bacteria from the roots of witloof chicory against the aphid *Pemphigus bursarius*"

Experience

iGEM KU LEUVEN 2024

KU Leuven, Belgium, Flanders, Leuven

- Synthetic Biology competition
- **Project:** engineered bacteria for the removal of heavy metals from water
- **Results:**
 - Gold medal
 - Best Measurement and Best Inclusivity awards
 - Nomination for Best Sustainable Development Impact
- Wet lab, finance and outreach team member

CHEMISTRY LAB STUDENT ASSISTANT 2022-2024

KU Leuven, Belgium, Flanders, Leuven

- Lab assistant
- Guide students with experiments and questions
- Laboratory waste management
- Solutions preparation

ENGLISH TEACHER 2020-2021

Freelancer, Brazil, Santa Catarina, Joinville

- English tutor to adults and kids

ARNE CARLIER

07/02/2001

PROFILE

I am a motivated student pursuing a degree in industrial engineering: chemistry at KU Leuven, Campus Group T. As I am graduating in 2025, I am looking for interesting job opportunities where I can learn a lot and start a promising career.

CONTACT

Phone:
+32495563845

E-mail:
arne.carlier@gmail.com
arne.carlier@student.kuleuven.be

LinkedIn:
<https://www.linkedin.com/in/arne-carlier-74b2ba224/>

Address:
Reizigersstraat 72
3300 Tienen

LANGUAGES

Dutch (native language)
English (C2)

PERSONAL DETAILS

Driving license: B
Gender: Male
Nationality: Belgian

EDUCATION

KU Leuven – Campus Groep T

2023 - 2025

Master Industrial Engineering: chemistry

2022 - 2024

Bridging program Industrial Engineering: chemistry

UC Leuven-Limburg

2019 - 2022

Professional Bachelor of Chemistry - major: chemistry

Graduated with distinction

Via Tienen

2013 - 2019

Secondary degree in science-mathematics

WORK EXPERIENCE

Up2Study

2023 – present

Chemistry tutor for medical and dental entrance exams

KU Leuven

September 2024 – December 2024

Student assistant at KU Leuven, Campus Group T (chemistry practicals)

Integrated DNA technologies

June 2022 – September 2022

Lab assistant

SKILLS

Technical:

Separation technology

Polymer and advanced materials technology

Chemical engineering computing (Excel, Aspen Plus, MATLAB)

Sustainability

Rheology

Personal competencies:

Perseverance

Critically reflecting

Stress resistant

Social

Professional competencies:

Flexible

Teamwork

Problem-solving thinking

Science-minded

Knowledge-seeking

RESEARCH

Master thesis

Sirris | Innovation forward

September 2024 – June 2025

Investigating the potential of processing GFRP recyclate or natural hemp fibres with a DMC production process

Bachelor thesis

KU Leuven - department chemistry: molecular visualisation and fotonics

February 2022 – June 2022

Optical properties of silver cluster silica nanoparticles



CHRISTOPHER KURNIAWAN

STUDENT

CONTACT

+32 496 92 08 60

Christopherdarell24@gmail.com

Bogaardenstraat nr. 2 bus 1
3200 AARSCHOT

www.linkedin.com/in/christopher-kurniawan-24drl

OPLEIDING

2022-present
KU LEUVEN

- Bachelor in de industriële wetenschappen

2021-2022
KU LEUVEN

- Bachelor in de ingenieurswetenschappen

SKILLS

- Projectmanagement
- Teamwerk
- Timemanagement
- Leiderschap
- Effectieve communicatie
- Kritisch denken

TALEN

- Nederlands (Vloeiend)
- Engels (Vloeiend)
- Duits (Basis)
- Frans (Basis)
- Indonesisch (Vloeiend)

PROFIEL

Enthousiaste en gedreven student Biochemische/Biotechnologische Ingenieurswetenschappen aan KU Leuven, met een sterke werkethiek en een leergierige instelling. Bovendien heb ik uitstekende samenwerkings- en communicatieve vaardigheden, gecombineerd met kritisch denken en probleemoplossend vermogen. Ik ben altijd gemotiveerd om te groeien, nieuwe uitdagingen aan te gaan en bij te dragen aan innovatieve oplossingen.

WERKERVARING

KU Leuven Student Assistent	2024 - PRESENT
<ul style="list-style-type: none">Helpen en begeleiden van eerstejaarsstudenten tijdens oefensessies.	
Pralines Aarschot Inpakker	Zomer 2023
<ul style="list-style-type: none">Pralines in pakken	
Shokudo Aarschot Bediendeingsmedewerker	2021-2022
<ul style="list-style-type: none">Bedienen van klantenKeukenwerkAfwassen	

AANVULLENDE INFORMATIE

- Technische vaardigheden**
 - Programmeertalen: Python, Java
 - Microsoft office: Excel, Word, PowerPoint
 - Tools: LaTeX, SolidEdge
- Hobby's & Interesses**
 - Zwemmen & lopen
 - Technologie & innovatie volgen



HANS JANSEN

STUDENT INDUSTRIEEL INGENIEUR
BIOCHEMIE

+32 491 07 64 25

hansjansen3920@gmail.com

<https://www.linkedin.com/in/hans-jansen-571226244/>

STUDENT INDUSTRIEEL INGENIEUR BIOCHEMIE

Verdiepen in de life science en technologie, het leren van basiswetenschappelijke kennis toegepast op biotechnologische vragen.

Tijdens dit proces zijn vooral persoonlijke interesses gestart bij het leiden en onderhouden van een team alsook onderzoek, processen en specifiek toepassingen op DNA.

ACADEMISCHE ACHTERGROND

Bachelor Industrieel Ingenieurswetenschappen optie Biochemie	2021-2024
Master Industrieel Ingenieurswetenschappen optie Biotechnologie	2024-heden
Master of Management Engineering	2024-heden

ERVARING

INDUSTRIA

Praeses	2024 - heden	Raad van bestuur	2024 - heden
Verantwoordelijk voor de algemene werking van de organisatie. Dit omvatte het leiden van vergaderingen, zoals die van onze raad van bestuur en algemene vergadering. Daarnaast was ik verantwoordelijk voor de vertegenwoordiging van onze 2000 studenten van Campus Group T.		Het dagelijks bestuur van Industria houdt toezicht op de werking van de organisatie. Dit omvat het ontwikkelen van korte- en langetermijnstrategieën voor de vereniging, het opvolgen van projecten en het waarborgen dat de organisatie in lijn blijft met haar missie en visie.	
Events	2023 - 2024	Bedrijvenrelaties	2022-2023
Organiseren van grote evenementen, waaronder Project L voor 6000 studenten per dag. Leren samenwerken in groep, samengesteld uit verschillende organisaties, waarbij communicatie een cruciale factor is.		Organiseren netwerkevenementen, dit omvat onder andere onze jaarlijkse jobbeurs, waar 170 bedrijven aanwezig zijn. Overzicht houden, plannen en leren presenteren.	

SKILLS

- Engels
- Oplossendgericht
- Communicatief vaardig
- Samenwerken
- Doelbewust
- Leidinggeven & Organiseren
- Timemanagement
- Doorzettingsvermogen
- Besluitvaardig
- Empatisch



Iva Anđelković

Nationality: Serbian **Date of birth:** 29/10/2002 **Phone number:** (+32) 472911300

Email address: iva.andjelkovic2910@gmail.com

Home: 3010 Leuven (Belgium)

ABOUT ME

Final-year student in Bachelor of Engineering Technology specializing in Biochemical Engineering. I am highly motivated by the field of chemical industry, with a keen interest to further specialize in Biochemical Engineering during my Master's. A natural team player, with expertise in lab techniques, currently looking for internship and job opportunities.

EDUCATION AND TRAINING

Master of Biochemical Engineering

KU Leuven [09/2024 – Current]

City: Leuven | Country: Belgium | Website: <https://www.kuleuven.be/kuleuven>

General courses such as reactor & process technology, biostatistics and food quality control
Specialization in Biomedical Engineering with courses of physiological systems, biomedical research etc.

Bachelor of Engineering Technology

KU Leuven [09/2021 – Current]

City: Leuven | Country: Belgium | Website: <https://www.kuleuven.be/kuleuven>

General engineering courses: vibrations & waves, electronics, thermal-fluid sciences, electricity etc.
Specialization in Biochemical Engineering: process technology, advanced microbiology, biochemical analysis techniques etc.

High school diploma

British International School of Ljubljana [08/2017 – 06/2021]

City: Ljubljana | Country: Slovenia | Website: <https://britishschool.si/>

WORK EXPERIENCE

Vice President

TEDxKULEuven [10/2023 – Current]

City: Leuven | Country: Belgium

Initially started as a Speaker Coach and eventually built up to the position of the Vice President. In the current position, I am responsible for event coordination, identification and selection of speakers/volunteers and quality assurance.

Mathematics tutor

Serbian embassy in Slovenia [09/2020 – 09/2021]

City: Ljubljana | Country: Slovenia

Responsible for teaching of mathematics to primary-school students, helping them grasp foundational concepts.

PROJECTS

[09/2024 – Current]

Engineering Experience 3 - Biochemical Engineering

Currently working on a project to incorporate coffee waste from MORE2COFFEE, containing chlorogenic acid with antioxidant and anti-inflammatory properties, into hydrogels for wound dressing applications. Testing bioactive release through assays such as BSA denaturation and radical scavenging to evaluate the hydrogel's effectiveness.

[09/2023 – 06/2024]

Engineering Experience 2 - Chemical Engineering

FEMKE JANSSENS

CONTACT

-  0468/23 10 31
-  femke.janssens2002@gmail.com
-  Rozenlaan 12,
3128 Baal
-  19 maart 2002
-  Rijbewijs B
-  www.linkedin.com/in/femke-janssens

VAARDIGHEDEN

- Groot verantwoordelijkheidsgevoel
- Discipline
- Samenwerken
- Oog voor detail
- Doorzettingsvermogen
- Probleem oplossend denken
- Kennis van Word, Excel, Powerpoint, Python

TALEN

Nederlands: moedertaal
Engels: goed
Frans: basis

HOBBY'S

Scouts (leiding) | Tennis

PROFIEL

Steeds gemotiveerd om mijn vaardigheden verder te ontwikkelen en professioneel te groeien. Ik werk graag in teamverband en heb een groot verantwoordelijkheidsgevoel. Ik ben leergierig en klaar om nieuwe uitdagingen aan te gaan.

OPLEIDING

- Wiskunde wetenschappen - SJIB**
SEP 2014 - JUL 2020
- Bachelor in de revalidatiewetenschappen en de kinesitherapie - KULeuven**
SEP 2020 - JUL 2021
Eerste jaar geslaagd, overgeschakeld
- Bachelor Industriële Ingenieur - KULeuven**
SEP 2021 - JUL 2024
Optie: Biochemie (onderscheiding)
- Master Industriële Ingenieur - KULeuven**
SEP 2024 - NU
Optie: Biochemie
Thesis onderwerp rond immunologie bij Rega instituut

ERVARING

- Woonzorgcentrum Damiaan**
Jobstudent poetshulp
- Naschoolse opvang Pimpernel**
Jobstudent kinderbegeleidster



Chemistry



TAIN SIN THU YA

(Tyson)

Student

PROFILE

Energetic student with good attitude and teamwork.

Have close connection with Technology and Science.

Like tinkering with Electronics and Machines.

CONTACT ME

 +32 486 81 00 75

 tainsinthuya@gmail.com

 Rue Des Francs 50,
1040, Etterbeek,
Brussels

➤ EDUCATION

YANGON TECHNOLOGICAL UNIVERSITY

Bachelor of Chemical Engineering, 2018-2021

SINGAPORE INSTITUTE OF MANAGEMENT

Diploma in Information Technology, 2021-2022

KU LEUVEN

Bachelor of Engineering Technology, 2022-

➤ LANGUAGE

Native Burmese

Advanced English

➤ JOB EXPERIENCES

- Internship at 360ed(Yangon), 2018-2019
 - Development of High School Physics Book with Integrated AR Animations
 - Writing contents for subject matter
 - Development of App Store Mobile App
 - Assisting and correcting Physics Animations
- Thon Hotel Brussels City Centre (F&B Commis All-Round)
Feb 2023- March 2024
- Staff at Kafei Dansaert, 2023 - Now

Osman Choucri

Leuven, BE | osman.osmanchoucri@student.kuleuven.be | +32 490 15 88 66

EDUCATION

The British International School of Cairo

IGCSE (9-1)

- **Grades:** 8877776655
- **Subjects:** Chemistry HT, Math HT, Physics HT, Biology HT, Arabic, French, Physical Education, English Language, English Literature, Geography

Cairo, Egypt

Aug 2009-Jun 2024

IB Diploma

- **Grades:** (776 HL), (765 SL), (B/C ToK/EE) (40 Total)
- **Subjects:** Mathematics Applications and Interpretations HL, Economics HL, Chemistry HL, Physics SL, Spanish AB, English Language & Literature SL

KU Leuven

Bachelor of Science, Engineering Technology (Specialization TBD)

- **Grades:** TBD

Leuven, Belgium

Sep 2024-Jun 2027

RESEARCH EXPERIENCE

The British International School of Cairo

IB Student

- Chemistry HL Internal Assessment: Investigated the efficiency of different fuels by determining enthalpies of combustion through a simple calorimeter experiment
- Physics SL Internal Assessment: Investigated the effect of changing mass of salt added to water on the specific heat capacity of the solution
- Mathematics Applications and Interpretations HL Internal Assessment: Applied the travelling salesmen problem to optimise a route to visit Kendrick Lamar's "The Big Steppers" tour stadiums at minimal distance travelled and cost
- Economics HL Extended Essay: Investigated the effect of Venezuela's fuel subsidy reduction on their fuel market

Cairo, Egypt

Sep 2022-Jun 2024

SKILLS

Laboratory Skills: Calorimetry Experiments, Acid-Base & Redox Titrations, Mechanics experiments e.g. Free-fall acceleration and Mass-spring, Electrochemistry experiments e.g. use of Voltaic cells

Technical Skills: Microsoft, Python (Intermediate Level)

EXTRACURRICULAR

British International School of Cairo, Varsity Basketball

Sept 2022-Jun 2024

- Starting Small Forward for Varsity Basketball team. Achievements include gold medal at Abu Dhabi World School Games, 1st in CIBSA Tournament in 2022, 3rd in CIBS Tournament 2024.

British International School of Cairo, Varsity Football

Sept 2022-Jun 2024

- Starting Left Back for Varsity Football team. Achievements include 2nd in 2023 CIBSA Tournament and 4th at 2024 CIBSA Tournament.

HONORS & AWARDS

British International School of Cairo, Academic Achievement and Endeavor in Mathematics Applications and Interpretations HL

- Achieved highest grade in Math AIHL in 1st year of IB

Nov 2023

British International School of Cairo, Academic Achievement in Physics SL

- Achieved highest final grade in Physics SL in my class

Jun 2024

British International School of Cairo, Top 2% of Class

- Graduated at the top 2% of my class

Jun 2024



RAF VISSERS

Student at faculty of engineering technology

I am currently completing the last year of my bachelor in chemical engineering technology. I find everything to do with chemical plants fascinating, from piping to reactor optimization and flowsheets. I am a go-getter who likes to achieve excellent results as a team. My experience as a scout leader has developed my soft skills, especially in stressful situations. Driven by result and teamwork, I am prepared to apply and acquire knowledge during innovative projects.

Contact



+32 487 177 404



raf.vissers@student.kuleuven.be



driver license category B - manual

● Computer skills

Academic level office 365

Excel - Microsoft office (E.M.L. online Education B.V.)

Academic level matlab

Academic level Aspen Plus

● Language

Dutch (Mother tongue)

English (Excellent)

French (Basic)

Education

KU Leuven

- Bachelor of engineering technology, 3rd bachelor

Vita Et Pax College Schoten

- Math (8h)-science

Experience

- SGS-chemical lab, august 2023
- Scout leader, 2019-2023
- HSE in the lab - KU Leuven certificate
- BSST 2024 - soft skills workshop track



SIEBE VANGEEL

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INFORMATION

- +32 483173579
- Siebe.vangeel@hotmail.com
- Herestraat 15, 3000 Leuven, Belgium
- Driving licence B
- 21/05/2002

EDUCATION

KU Leuven

Master of Engineering Technology
Chemistry
2023 - ongoing
Design, simulation and techno-economic assessment of a (electro)chemical route to recycle spent catalysts

Bachelor of Engineering Technology
Chemistry
2020- 2024

SKILLS

- Communication
- Stress-resistant
- Critical Thinking
- Leadership
- Perceptive

LANGUAGE

Dutch - native
English - C2
French - B2
Spanish and German - notion

ABOUT ME

Hello, my name is Siebe Vangeel. As a student in Chemical Engineering Technology, I am passionate about Process Engineering and Energy Engineering. Currently, I am looking for a part-time job whilst I finish my master thesis. I thrive on getting real workfloor experience, whilst also learning to cooperate with others on a professional basis. I do not mind flexible hours, nor stressful situations.

EXPERIENCE

Student Employee 2021 - present

3hoog - Meeting & Events

- Together with colleagues, I am responsible that an evenement goes without any problems.
- Bartending, reception, assembly and disassembly.

Student 2023-2024

Biosystemen II - KU Leuven

- As part of my bachelor project, I had to work in a sterile laboratory.
- Working with micro-organisms under laminar air flow and qPCR.
- Write reports

Highschool tutor 2022 - 2023

Up2Study

- I helped highschool student with the following courses: maths, biology, chemisty and physics.

INTERESTS

In my spare time I enjoy cycling, running, swimming and many other sportive activities. Currently I am training for an IRONMAN 70.3. During my adolescence I was the captain of a football team, where I learned to coach and motivate others. Besides sports, I enjoy having social contact, wether it is with lifelong friends or strangers.

CV STIJN STEVENS

Sint-Pieterslaan 2
3060 Bertem
0486 51 02 30
stijn1.stevens3@gmail.com

Geboren in Brussel op 2 december 2001
Ongehuwd
Belg
<https://www.linkedin.com/in/stijn-stevens-449b46243>

OPLEIDING

- 2024-2025** Master in de Industriële Wetenschappen: Chemie
Thesis te Messer: onderzoek over het maximale vochtgehalte van insecten voor een superkritische CO2 extractie van olie en proteïnen.
- 2022-2024** Schakelprogramma: Master in de Industriële Wetenschappen: Chemie
- 2019-2022** Professionele Bachelor Chemie: Chemie
UCLL
stage en afstudeerwerk te 3D Systems: onderzoek over de reactiesnelheid van titanium implantaten in een zurenbad. Resultaat 90%
- 2013-2019** Humaniora, afgestudeerd in Techniek – Wetenschappen, Heilig Hart Heverlee

EXTRACURRICULAIRE ACTIVITEITEN EN ERVARING

- Hobby's: Filmclub, Skiën, Lopen, Klimmen
- 3 maand onderzoeksgerichte stage en 2 maand jobstudent te 3D SYSTEMS LEUVEN
 - Onderzoek naar titanium anodisatie (process parameters, statistische analyse, karakterisatie en optimalisatie chemisch proces) en ontwikkeling productielijn
 - Ontwikkeling van een C# programma om een stroombron aan te sturen door stroom metingen
- 3 maand jobstudent bij UZ Leuven
 - Structurering en uitbreiding van medische analyses in een database (ReTaM) voor medische laboratoria.

PERSOONLIJKHEID & VAARDIGHEDEN

- Analytische denker en nieuwsgierig
- Enthousiast en vlot in de omgang
- Flexibel en behulpzaam
- Nederlands en Engels vloeiend spreken, schrijven en lezen
- Chemische Labo vaardigheden in richting chemie in UCLL – campus Gasthuisberg
- Teamplayer:
 - 6 jaar competitief basketbal
 - 15 jaar lid scouting (5 jaar leiding waarvan 2 jaar groepsleiding)



ZEGER VAN ECHELPOEL

CHEMICAL ENGINEER

EXPERIENCE

Certified Teamleader Playworker
Speelplein Groot-Temse (SpeGT)
2020 - present

As teamleader playworker at the playground service, I am responsible for all present children and playworkers. I ensure the smooth running of daily activities, provide guidance to the playworkers, and serve as a point of contact for parents.

Student Representative
KU Leuven, Ghent
2021 - 2024

As student representative, I facilitated communication between students and professors, negotiated during the preparation of exam schedules, and contributed to the management and decision-making processes of the academic program.

Material Engineer / Financiën & Business / STEM
Aetherspace
2024 - present

As material engineer, I am responsible for selecting materials for the CubeSat's heat shield. Additionally, I co-develop new partnerships with companies and serve as the team's STEM coordinator.

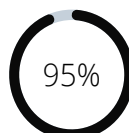
EDUCATION

KU Leuven
Bachelor & Master Chemical (technology) Engineer
2020 - 2024

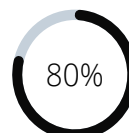
KU Leuven
Postgraduate in Technovation: Teams & Start-ups
2024 - present

COMPUTER SKILLS

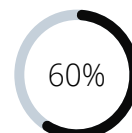
Microsoft Office



Python



Aspen Plus



CONTACT



+32 4 70 86 58 34



www.linkedin.com/in/zeger-van-echelpoel



zeger.van.echelpoel@gmail.com



Edgard Tinelplaats 10
9140 Temse, Belgium

EXPERTISE

- Leadership
- Sociable / Netwerken
- Enterprising
- Innovative

LANGUAGES

- Dutch
- English
- French (basic)

INTERESTS

- Chemistry
- Space Technology
- Wall Climbing

MARIO TELHA

Phone number: 0032 456 62 42 62

mariotelha45@gmail.com

mario.telha@student.kuleuven.be

Leuven 3000

Belgium

Recent graduate of **KU Leuven** in **Industrial Chemical Engineering**, with a strong academic background and hands-on experience in multiple projects. Seeking an entry-level engineering position that allows me to apply my academic experience and gives me the opportunity to grow and develop in the industry.



EDUCATION

BSc Industrial Engineering

Campus Group T

KU Leuven

09/2024

MSc Chemical Engineering

Campus Group T

KU Leuven

2024-2025

PROJECTS

Master Thesis: Extraction and recovery of phosphorus from thermal incineration ash (SSA)

qPCR Validation for the Detection of Beer Spoilage Microorganisms

(Validation of a qPCR kit according to the ISO 16140 for the detection of common beer spoilage bacteria and yeast-In cooperation with Kreglinger BE and KU Leuven)

2023-2024

Hydrogel Research

(A study on the release of hyaluronic acid from alginate-chitosan based hydrogels with the intention of simulating the activity of a hydrating cosmetic facial mask-KU Leuven)

2022-2023

Azo Dye Synthesis

(Synthesis of an unknown dye based on the reactants of choice and characterization of the dye-KU Leuven)

2022

Computer-Based Control: Plant-watering system

(Creation of a small-scale plant watering system using basic electronic components and LabView for coding the system)

2021

KEY SKILLS

- **Analytical Techniques:** Spectroscopy(UV-VIS, FTIR, Fluorimetry), Chromatography(GC, LC, HPLC), NMR, Mass Spectroscopy, AAS, Titration
- **Sample preparation and wet chemical synthesis**
- **Separation Process Principles:** Distillation, Liquid-liquid Extraction, Absorption/Stripping, Crystallization, Sedimentation
- **Microbiological lab techniques:** Culture Techniques, Aseptic Techniques, Microscopy, Gram Staining, Biochemical Tests, Molecular Techniques (multiplex qPCR, gel electrophoresis)
- **Laboratory Safety Procedures(HSE)**
- **Programming Languages:** Python, SQL, MATLAB (Basic Computational Chemistry), LabView
- **Software:** ASPEN, Excel, SolidWorks, Word, PowerPoint, Inkscape
- **Statistical Analysis**
- **Technical Drawing**
- **Research Skills:** Scientific writing, design of experiments, literature study
- **Project Management:** Scrum
- **Total Quality Management Principles**
- **Leadership**
- **Presentation Skills**

MISCELLANEOUS

- Languages: English, Greek, Albanian, Dutch (In progress)
- Nationality: Greek
- Driving License: Yes (BE)
- Hobbies: Weightlifting, swimming, cooking, fishing
- Personality Traits: adaptable, focused, resilient, precise, fast-learner, communicative, open-minded, extravert
- Other: Archivist (Western Union AL 2014-2015), Restaurant and Hotel manager (Jaroal Hotel AL, 2016-2018), Transaction Support Agent (Western Union 2023)



Contact

E-mail: yarne-billen@telenet.be

Telefoon: +32 473 27 26 45

Adres: Doorstraat 127 3850
Nieuwerkerken

Belangrijkste vaardigheden

- Efficiënte communicatie
- Doelstellingen bepalen
- Motiveren
- Samenwerken in teamverband
- Taken coördineren
- Organiseren

Aanvullende prestaties

- 3x Skiteam bij Industria VZW
- 4x gangverantwoordelijke bij studentenresidentie
- 3 jaar horeca-ervaring als jobstudent
- Skileraar attest BFSI

Taalkennis

- Nederlands ●●●●●
- Engels ●●●●●
- Frans ●●●●●
- Duits ●●●●●

Yarne Billen

Student Industrieel Ingenieur Chemie

Ik ben een ambitieuze en toegewijde Masterstudent Industrieel Ingenieur. Ik zou mezelf omschrijven als een geëngageerd, gestructureerd en sociaal persoon. De afgelopen jaren heb ik mijn leiderschaps-, communicatie- en organisatorische vaardigheden versterkt door mijn functies binnen studentenvereniging Industria vzw. Als kandidaat voor het Innoptus Solar Team ben ik vastbesloten om bij te leren en mijn vaardigheden in te zetten voor het team. Ik kijk uit naar een nieuwe uitdaging en ben vastberaden om deze succesvol te volbrengen.

Academische Achtergrond

- Universiteit | 2019 - nu
KU Leuven Campus Groep T
Master in de Industriële Wetenschappen Chemie
Thesis: Effect of plasma treatment on mechanical properties of Flax Fibre Composites
Bachelor in de Industriële Wetenschappen Chemie
- Secundair onderwijs | 2013 - 2019
Sint-Martinusscholen Herk-de-Stad
Diploma Wetenschappen Wiskunde 8 uur

Werkervaring

- **Studentenvereniging Industria vzw**
Financieel beheerder (Quaestor) | 2023 - 2024
Verantwoordelijk voor het beheer van de financiële activiteiten van Studentenvereniging Industria vzw
Dit omvat taken zoals het opstellen van budgetteringen, risico-, cashflow- en investeringsmanagement. In deze functie zet ik probleemoplossende en communicatieve vaardigheden in aangezien een financieel beheerder in contact staat met verschillende belanghebbenden binnen en buiten de studentenvereniging.
- **Vice Events | 2022 - 2023**
Verantwoordelijk voor het organiseren van grootschalige evenementen voor Studentenvereniging Industria vzw
In deze functie was ik verantwoordelijk voor het organiseren van Project Leuven Festival en het Galabal der Industrieel Ingenieurs. Belangrijke vaardigheden die hier bij komen kijken zijn leiderschap, delegeren, efficiënt coördineren en samenwerken in teamverband.
- **Support | 2021 - 2022**
Verantwoordelijk voor de logistieke en organisatorische ondersteuning van evenementen
- **Raad van Bestuur | 2022 - 2024**
Lid van Raad van Bestuur van Studentenvereniging Industria vzw
Als bestuurslid van de studentenvereniging bepaal je in grote lijnen het beleid van het werkingsjaar mee. Daarnaast stem je de visie af op de noden van de studenten op Campus Groep T Leuven en help je complexere problemen oplossen die een grote impact hebben op de werking van de studentenvereniging.

SIMON VANDEN AUWEELE

Brugstraat 5, 3150 Haacht | 0468 40 59 74 | simon.vanden.auweele@gmail.com |

Hard working, critical thinking driven person. I like to think outside the box when tackling issues and doing this in the most efficient way possible. I like to be clear at communication and I am strict due deadlines. I like to engage with other people and share thoughts with them.

EXPERIENCE

August 2023

Operator | Brouwerij Haacht

Operating the automated factory line for beer kegs in Brouwerij Haacht as student job.

EDUCATION

KU Leuven Campus Group T | Leuven

September 2023 – present

Bachelor's study in Chemical Engineering

Don Bosco Haacht | Haacht

September 2017 – June 2023

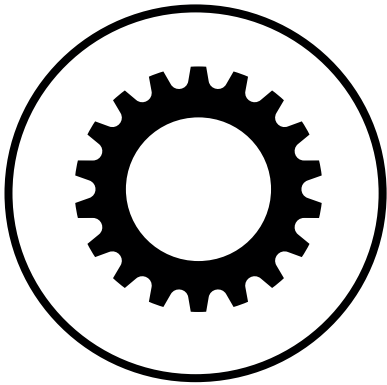
High School degree latin-mathematics

SKILLS

- Microsoft office
- Fluent in English and Dutch

HOBBYS

- **Scouts Haacht-Station**
September 2022 – August 2024
Leading role as animator and leader with infants,
planning activities



Electromechanics



01/20/2001

ABOUT ME

Master of Engineering student, with international experience and passionate about mechanics, aerospace and electronics, with interest in finances and management too. Ambitious, adaptable and looking forward to keeping on learning, growing and getting out of my comfort zone.

CONTACT INFO



(34) 636 820 738



diego.chapinal@gmail.com



Verkortingstraat 10, 201
3000
Leuven, Belgium

Diego Chapinal Serna

Master of Electromechanical Engineering
student at KU Leuven

EDUCATION

Master of Electromechanical Engineering (Option: Mechatronics, Focus: Vehicle Design)

KU Leuven, Belgium (*Top 45 worldwide - Times Higher Education World University Ranking*)

2024-2025

- Master's thesis: "Design of torque limiters for aerospace actuators" (SABCA)

Double Bachelor's in Mechanical Engineering + Industrial Electronics and Automation Engineering

University of the Basque Country, Spain

2019-2024

Grade: 8.25/10

Honors: Outstanding Graduation Award

Mention of international intensification

Exchanges:

- Concordia University, Montréal, Canada
2022-2023 schoolyear
- Polytechnic University of Catalonia, Barcelona, Spain
2023-2024 schoolyear

Introduction to Aeronautical Engineering (Course)

Delft University of Technology, Netherlands

2025

- Covers aerodynamics, flight mechanics and fundamental aeronautical concepts

Business administration expert title

Faculty of Business and Economics, University of the Basque Country, Spain

2021-2023

- Completed two years of business administration coursework concurrently with engineering studies

SKILLS

- Effective communication
 - Adaptability
 - Team work
 - Attention to detail
 - CAD, CAE, CFD
 - SolidWorks
 - AutoCAD
 - Siemens NX
 - SolidEdge
 - Ansys
 - EPLAN
 - PSpice
 - Programming
 - Python
 - Matlab
 - C++
 - Machine learning
 - Arduino
 - MS Office: Excel, Outlook, Word, PowerPoint
-

LANGUAGES

- Spanish: Native
 - English: C1 (Cambridge Advanced, Score: 196)
 - French: A2
 - Basque
-

ACHIEVEMENTS

- McGill Personal Finance Essentials title - *McGill University, Canada*
- Business Talents business simulation contest - *2-time finalist (2021, 2022)*
- Mathematical Olympiad - *Participant*

EXPERIENCE

Engineering intern | SABCA (Société Anonyme Belge de Constructions Aéronautiques)

Brussels, Belgium

November 2024 - June 2025

- Designed torque limiters for aerospace actuators as part of Master's thesis
- Gained experience in mechanical component development and system design

Engineering intern | Bluer Combustion

Barcelona, Spain

October 2023 - July 2024

- Designed mechanical and electrical components using CAD (SolidWorks, AutoCAD, EPLAN)
- Mechanical and electrical design of an RTO (Regenerative Thermal Oxidator) as Bachelor's final-year project
- Provided project management support and liaised with clients and suppliers

Waiter | Ibericos Tavern

Montréal, Quebec, Canada

August 2023

- Provided customer service in English, French, and Spanish, enhancing communication skills

Engineering intern | Ikerlan research center

Mondragón, Spain

June - July 2022 & June - July 2023

- Designed a test bench for electric motors in a back-to-back configuration
- Conducted mechanical and electrical design, supplier communication and budgeting

Mathematics tutor

San Sebastián, Spain

September 2021 - June 2022

- Simultaneously pursued Engineering studies while teaching mathematics to 11th-grade students; occasionally tutored English and Economics

MIGUEL DELGADO DÍAZ

ENGINEERING STUDENT



CONTACT

+34 622 276 745

migueldd2406@gmail.com

Leuven, Belgium

LANGUAGES

- Spanish ★★★★★
- English ★★★★★☆
- French ★★☆☆☆☆
- Dutch ★☆☆☆☆

DIGITAL SKILLS

- Microsoft Pack
- Catia, AutoCAD, Inkscape
- Python, Java, Matlab
- CE3X, certific. programs
- Cadesimu, HTML

OTHER

- Driving licence: B
- Life abroad:
 - Belgium
 - The Netherlands
 - France
 - Ireland

HOBBIES

- Music
- Playing guitar
- Cinema & series geek
- Reading

ABOUT ME

I am a motivated student with multiple interests and passions. When studying or working, I always like to perform as best as possible, throughout impetus and constant learning.

Currently, I am forming academically as an engineer, with a focus on energy, efficiency and sustainability. I find myself in a world of urgent needs for energetic changes and innovations, and I want to be a part of the solution.

In more personal matters, I love to travel and meeting people. I also enjoy learning about different cultures and countries.

EXPERIENCE

• PRODUCT DESIGNING - INTERNSHIP

[Oceans Of Energy \(The Netherlands\)](#)

April 2023 - August 2023

Designing, building and prototyping PV mountings and other elements for novel offshore PV systems.

• SWIMMING POOL LIFEGUARD

[GRUPO OCEAN \(Spain\)](#)

June 2022 - Sept 2022

EDUCATION AND TRAINING

• ELECTROMECHANIC ENGINEERING BACHELOR

[KU Leuven - Groep T \(Leuven\)](#)

2023 - Current

• HIGHER TECHNICIAN ON ENERGY EFFICIENCY AND THERMAL SOLAR ENERGY

[ES Virgen de la Paloma \(Madrid\)](#)

2021 - 2023

Skills: energy efficiency, certifications, audits, energy rehabilitations, thermal energy, PV energy, water and heat installations, basic electricity, energy management...

• DUAL AMERICAN BACCALAUREATE

[Academica International Studies \(Madrid - Miami\)](#)

• GIFTED STUDENT CERTIFICATE

[Education Ministry \(Madrid\)](#)



Artur Van Kelst

Student Ingenieur

Contact

Telefoon

+32 471 89 25 94

Email

arturvankest@gmail.com

Adres

Schrieksebaan 242

3120 Tremelo

Vaardigheden

Siemens NX

SEE electrical

TIA portal V18

basiskennis Python

basiskennis Java

(CNC) verspanende werktuigen

Talen

Nederlands: moedertaal

Frans: basiskennis

Engels: zeer goed

Ervaring

2024 – 2025

Comeco

Ontwerp automatische vleesverpakker

Ontwerp van een digital twin van een verpakkingsmachine ter vervanging van een arbeidsintensief handmatig proces. Dit project werd uitgevoerd in de 3de fase van mijn bacheloropleiding in samenwerking met Comeco nv.

aug 2022

Delhaize Heist-o/d-Berg

Winkelmedewerker

Als algemeen winkelmedewerker en kassier voor AD Delhaize in Heist-Goor.

Opleiding

sep 2022 - nu

Katholieke Universiteit

Leuven

Bachelor in de industriële wetenschappen

Optie elektromechanica: ontwerp aan campus Groep T. Momenteel in de 3de fase met afstuderen gepland voor juni 2025.

sep 2015 - jun 2022

Sint-Jozefscollege

Aarschot

ASO wetenschappen wiskunde

Met extra optie chemie en fysica.

Dhruv Mohta

Leuven, Belgium • dhruvmohta7@gmail.com • +32 471806438 • [LinkedIn](#)

Engineering student with a strong foundation in data science and machine learning, passionate about leveraging data to drive insights and solutions. Adept at tackling complex problems and eager to adapt and contribute effectively in dynamic, fast-paced environments.

Education

KU Leuven, Belgium

September 2022 - present

Bachelor of Engineering Technology in Electromechanical Engineering (2+2 Program)

Enrolled in a unique 2+2 module in partnership with Vellore Institute of Technology (VIT), combining foundational engineering courses with advanced studies in electromechanical engineering.

- **Relevant Modules (VIT):** Computer Programming (Python and Java), Calculus, Differential Equations and Transformations, Linear Algebra, Basic Electrical and Electronics Engineering (with lab), Engineering Mechanics, Cognitive Psychology, Probability and Statistics.
- **Relevant Modules (KU Leuven):** Object-Oriented Software Development, Data Acquisition, Mathematical Systems, Engineering and Economics.

Indian Institute of Technology, Madras

September 2022 - present

B.S Data Science and Applications

Cleared foundational level with an 8.17 CGPA; currently pursuing Diploma Level in Data Science and Programming.

- **Relevant Modules:** Programming in Python, Statistics for Data Science I and II, Machine Learning Foundations, Machine Learning Techniques, Business Analytics, Computational Thinking, and Business Data Management.

Professional Experience

The Mazzoo, Bengaluru

Founder

September 2021–March 2022

- Researched the demand for customized clothing and launched a drop shipping business, gaining practical expertise in entrepreneurship, market research, and supply chain management.
- Designed and delivered personalized clothing solutions, leveraging customer insights to build strong relationships and ensure satisfaction.
- Enhanced brand visibility through targeted SEO strategies and social media campaigns, effectively increasing online traffic and engagement on a global scale.
- Oversaw daily operations and managed finances efficiently, reinvesting earnings to sustain consistent growth and profitability.

Projects

- **IITM Data Science Project: Predict the Success of Bank telemarketing**–Ranked top 50 among IITM students for developing a machine learning model to predict banking client subscriptions using Python and Scikit-learn; achieved high macro F1-scores (Skills: Python, Machine Learning, Data Analysis)

- **Customized Clothing Demand Analysis**- Analyzed customer preferences and optimized order processes, improving operational efficiency by 10%. (Skills: Python, Excel, Trend Analysis)

Skills

Technical:

- **Programming Languages:** Python (Advanced, 5-star HackerRank), SQL, Java
- **Data Analysis & Machine Learning:** Pandas, NumPy, Scikit-learn; data cleaning, feature engineering, model evaluation
- **Visualization & Tools:** Matplotlib, Excel, Google Colab
- **Cloud & Database Management:** Vultr, AWS, SQL, APIs, Web scraping

Soft:

- **Leadership:** Team management, entrepreneurial initiative
- **Critical Thinking:** Data-driven problem-solving
- **Communication:** Presenting complex data insights clearly

Extra-Curricular Activities

Outreach Member, Google Developer Student Clubs (VIT Chennai)

September 2023 - September 2024

Developing tech communities and engaging students requires many skills, which I have learned through GDSC's Outreach Department. These include community building, event planning, communication, social media management, networking, partnership development, team collaboration, feedback collection, and leadership—valuable skills for engaging students and fostering tech communities.

Programme Representative

September 2023- September 2024

Appointed as the Program Representative for the 2026 Batch in the Mechanical Engineering (Electric Vehicles) Branch by the Department Head and the Dean of the School of Mechanical Engineering at VIT, Chennai.

Hobbies

My hobbies include traveling, playing games, cooking, working out, continuously learning, and watching documentaries.



Jitse Van Rompuy

CONTACT

- +324 97 10 99 32
- jitsevanrompuy@telenet.be
- Spiltstraat 234, 1980 Zemst

PERSONALIA

- Geboortedatum: 27/08/2001
- Geslacht: man
- Nationaliteit: Belg

PC-SKILLS

- Python, Java, LabVIEW
- CAD: Solidworks, NX Siemens
- FEA: NX Siemens
- TIA Portal Siemens
- MATLAB
- SEE Electrical

TALEN

- Nederlands (Moedertaal)
- Engels (Uitstekend)
- Frans (Redelijk)

EIGENSCHAPPEN

- Enthousiast & nieuwsgierig van aard
- Probleemoplossend denkvermogen
- Teampayer & graag tussen de mensen
- Creatief & nauwkeurig

HOBBY'S

- Gitaar & muziek
- Lopen & krachttraining



PROFIEL

Ik ben een gedreven en multidisciplinaire ingenieur met een sterke academische achtergrond in Elektromechanica, Biomedical Engineering en International Business. Gedreven door innovatie en maatschappelijke relevantie zoek ik projecten waarin technologische vooruitgang en waardecreatie hand in hand gaan. Met een probleemoplossende mindset en teamgerichte aanpak ben ik toegewijd aan het voortdurend leren en groeien in het vakgebied.



OPLEIDINGEN

Postgraduaat Biomedical Engineering KU Leuven Leuven	2024 - HEDEN
Master International Business KU Leuven Brussel	2023 - HEDEN
Master Industriële Ingenieurswetenschappen Elektromechanica, Optie: Clinical Engineering KU Leuven Leuven	2022 - 2023
Bachelor Industriële Ingenieurswetenschappen, Elektromechanica KU Leuven Leuven	2019 - 2022
Wiskunde-Wetenschappen Sint-Romboutscollege Mechelen	2013 - 2019



WERKERVARING

KU Leuven, Leuven Jobstudent Stafdienst Marketingstrategie	2024 - HEDEN
<ul style="list-style-type: none">Onthaalbediende museumzaal & KU Leuven shop medewerker	
Ecopower, Berchem Thesisstudent	2022 - 2023
<ul style="list-style-type: none">Thesistitel: "Ontwikkeling van een beslissingsondersteunend model voor het kosteneffectief repoweren van zonnepaneelinstallaties"	
Bijlesdocent	2020 - 2021
<ul style="list-style-type: none">Bijles Wiskunde aan leerlingen uit het secundair onderwijs, derde graad	

Joachim Eliat-Eliat

Student Management & Industriël ingenieur



Over mij

Ik ben student management aan KU Leuven campus Economie en Bedrijfskunde en student industriël ingenieur elektromechanica aan KU Leuven campus Groep T. Wetenschappelijke, technische en economische onderwerpen boeien me al van jongs af aan, vandaar ook de keuze voor deze studies. Naast deze studies, heb ik interesse in muziek, sport en politiek. Ook het sociale aspect geef ik een belangrijke plaats door engagementen als praesidiumlid, muzikant en politieke interesse.

Persoonlijke info

Joachim Eliat-Eliat
nationaliteit: Belg
geboren op 01/01/2002

Specialisatie

Elektromechanica:
Advanced Robotics
Management

Software

Python
TIA portal
SEE electrical
NX Siemens
RobotStudio

Interesses buiten studies

Sport
Muziek
Politiek

Contact

📍 Camberg 2A, 9400 Ninove
@ joachimeliat@gmail.com
in linkedin.com/in/joachim-eliat-eliat
☎ +32 472 62 16 40

OPLEIDINGEN

- 2024 **KU Leuven**
STUDENT MASTER IN HET MANAGEMENT
- 2024 **KU Leuven**
STUDENT MASTER INDUSTRIËLE WETENSCHAPPEN: ADVANCED ROBOTICS
- 2023 **KU Leuven**
DIPLOMA BACHELOR INDUSTRIËLE WETENSCHAPPEN: ELEKTROMECHANICA
- 2019 **Secundair Onderwijs**
DIPLOMA LATIJN-WISKUNDE
- 2019 **Muziekacademie Ninove**
DIPLOMA AMATEUR MUZIKANT: HOORN

WERKERVARING

- 2024 Commercieel bediende bij De Vlemingck Jan

EXTRACURRICULAIR

- 2025 Engagement Jong Positief Ninove
- 2024 Monitor zomerkamp kinderen
- 2024 Engineering Case Competition
- 2020-nu Praesidium Lerkeveld Vice-praeses, activiteitenverantwoordelijke,...

TALEN

Nederlands	moedertaal
Engels	vloeiend
Frans	gemiddeld

COMPETENTIES

Sociaal vaardig

Meerdere ervaringen met samenwerken zoals praesidiumlid, teamlid in engineering case competition, kinderbegeleiding tijdens een zomerkamp en verschillende teamopdrachten tijdens mijn studie.

Snel van begrip

Flexibel en doelgericht reageren in bepaalde situaties om problemen snel op te lossen. Een meerwaarde geleerd uit de rol als vice-praeses, het oplossend denken van een engineering case competition met beperkte tijd en het creatief denken in het schaken.

Geëngageerd

Deelnemen aan vrijwillige projecten om anderen te helpen en mijn kijk op de wereld te verbreden. Muzikant bij het harmonie- en jeugdorkest in het naburig dorp, activiteiten organiseren voor een grote groep mensen op kot en als monitor jonge kinderen tijdens de vakantie boeien en animeren.

HOBBY'S

Muziek	KEVA harmonie- en jeugdorkest
Sport	Lopen, Hockey, Schaken,...

Joachim Eliat-Eliat

Student Management & Electromechanical engineer



About me

I am a management student at KU Leuven, Faculty of Economics and Business, and an industrial engineering student in electromechanics at KU Leuven, Campus Group T. Scientific, technical, and economic topics have fascinated me from a young age, which led me to choose these studies. Besides my studies, I have a strong interest in music, sports, and politics. I also highly value the social aspect of life, as reflected in my engagements as a student association board member, musician, and my political interests.

Personal info

Joachim Eliat-Eliat
nationality: Belgian
Date of birth: 01/01/2002

Specialisation

Elektromechanics:
Advanced Robotics
Management

Software

Python
TIA portal
SEE electrical
NX Siemens
RobotStudio

Interests outside studies

Sports
Music
Politics

Contact

📍 Camberg 2A, 9400 Ninove
@ joachimeliat@gmail.com
in linkedin.com/in/joachim-eliat-eliat
☎ +32 472 62 16 40

EDUCATION

- 2024 **KU Leuven**
STUDENT MASTER IN MANAGEMENT
- 2024 **KU Leuven**
STUDENT MASTER ELECTROMECHANICAL ENGINEERING: ADVANCED ROBOTICS
- 2023 **KU Leuven**
BACHELOR DEGREE ENGINEERING TECHNOLOGY: ELEKTROMECHANICS
- 2019 **Secondary Education**
DEGREE IN LATIN-MATHEMATICS
- 2019 **Music Academy Ninove**
DEGREE AS AMATEUR MUSICIAN: FRENCH HORN

EXPERIENCE

- 2024 Commercial employee at De Vlemincx Jan

EXTRACURRICULAR

- 2025 Engagement
Jong Positief Ninove
- 2024 Monitor summer camp
- 2024 Engineering Case Competition
- 2020-nu Praesidium Lerkeveld
Vice-praesides, Activity coordinator,...

LANGUAGES

Dutch	mother tongue
English	fluent
French	intermediate

COMPETENCES

Social skills

Multiple experiences in teamwork, such as serving as a student praesidium member, team member in an engineering case competition, childcare during a summer camp, and various group assignments during my studies.

Quick learner

Able to respond flexibly and goal-oriented in certain situations to solve problems quickly. A skill I developed in my role as vice-president, through the problem-solving aspect of an engineering case competition with limited time, and creative thinking in chess.

Engaged

Participation in volunteer projects to help others and broaden my worldview. Musician in the harmony and youth orchestra of the nearby village, organizing activities for a large group of students, and engaging and entertaining young children during summer camp.

HOBBIES

Music	KEVA harmony en youth orchestra
Sports	Running, Hockey, Chess,...

CURRICULUM VITAE

Ilgaz SAGIROGLU

Contact Information:

Mailing Address: Tiensestraat 85, 3000 / Leuven

Phone: 0491939721

E-mail : ilgaz.sagioglu@student.kuleuven.be
ilgaz.sagioglu@hydroteam.com

LinkedIn : www.linkedin.com/in/ilgaz-sađirođlu-25936a230



Ambitious, hardworking and highly motivated engineering student with mechanical and interpersonal skills.

Education:

2009-2010 : Pre-Primary School / Sofia-Bulgaria

2010-2013 : Rekor Private Primary School / Kahramanmaras-Türkiye

2013-2015 : Gurcag Private Middle School / Ankara-Türkiye

2015-2016 : Groningen International School / Groningen-The Netherlands

2016-2017 : Gurcag Private High School / Ankara-Türkiye

2017-2021 : Jale Tezer Private Science High School / Ankara-Türkiye

2021- : KU Leuven University Engineering and Technology Department (Currently 3rd Grade)

- Additional Education:

2011-2021: Science and Art Centers

“Science and Art centers are special education institutions opened under the state in order to ensure that gifted students, who are determined by examination in primary schools, are aware of their individual talents in a way that does not disrupt their education in formal education institutions, and to develop and use their capacities at a high level. There I specialized in Mathematics, Physics and Chemistry.”

Awards and Degrees:

- Honor Degree for Middle and High School graduation
- Outstanding Achievement Certificate-Science and Art Centre
- Honorable Delegate Award in KULMUN 2022
- Best Delegate in METU MUN 2019

Experiences:

- Head of Administration, JTMUN (2020-2021)
- Assembly and Design Engineer Intern, TUSAŞ (Turkish Aerospace Industries) (July 2023 – August 2023)
- Student Ambassador, Campus Group T (April 2024 - Present)
(<https://www.kuleuven.be/english/prospective-students/student-ambassadors>)
- Part-time Mechanical Engineer, Hydro Team (October 2024 - Present)
(<https://www.hydroteam.be/>)
- Student Guide, KU Leuven (October 2024 - Present)
(<https://www.kuleuven.be/wieiswie/nl/person/00171696>)

Extracurriculars:

- Founder of the Chess Club
- Student Council Member
- TEMA Foundation volunteer for protecting environment and producing green energy (<https://www.tema.org.tr/>)

Projects:

- Participating science competitions and fairs in regional / national level with primary responsibility of the projects such as:
“Designing a human-centered autonomous mechanism for utilizing wastewater for basic agricultural purposes”
“E-bike designing and prototype for especially elderly people”
- Participated *“Bee Smart City”* workshops in Groningen, The Hague, Istanbul and Hamburg respectively in 2015-16.
- Participated *“ITU Mathematical Modelling Competition in 2018 (3rd Place)”*
“Among hundreds of thousands of note combinations, it was investigated whether musical pieces that sound good on a universal scale and evoke the same feelings in people from all cultures, when considered only in the context of their notes, have frequently repetitive features. These results were compared with melodies currently used for therapy. The results obtained were optimized and the melodies containing the most appropriate sequence were specially designed”
- Project guide in the events of The Scientific and Technological Research Institution of Türkiye (TUBITAK 4006 Fair)
“TUBITAK 4006 is a program that supports projects carried out by students in their own fields, if the project gets accepted by TUBITAK, it is entitled to be exhibited in the science fair. I with participated this program with a physics project in 2018 and worked as a project guide for two days”

Skills:

- English (TOEFL:100)
- French (B1)
- MS Office
- Python
- Solid Edge/SolidWorks
- Siemens NX
- CATIA
- Ansys
- AutoCAD
- Multisim
- MATLAB
- SEE Electrical
- TIA Portal V18

Interests:

- F1 Races
- Fencing (played professional for 2 years)
- Chess (played professional for 2 years)
- History




VIC VAN BROECKHOVEN

Student Electromechanical engineering

Electromechanical engineering student with a solid background in design and production. Likes applying mathematical models to challenging real-world problems, getting insight in systems and processes while striving for an optimal solution.

I am an open and communicative person with solid teamwork and management skills, yet equally capable at completing tasks independently.

Contact

 | +32 472 56 32 65

 | vicvnb@hotmail.com

 | www.linkedin.com/in/vic-van-broeckhoven-6257462b7

 | Leuven, België

Education

Master of Electromechanical engineering

Focus Vehicle Design,
Option management

KU Leuven

2025-now

Bachelor of Electromechanical engineering

Option Design and Production

KU Leuven

2021-2025

Sciences - Mathematics

Sint - Michiel Leopoldsburg

2015 - 2021

Skills

Social

Communication

Teamwork

Analytical analysis

Critical thinking

Independent

Experience

● Student Energy Calculator

RSK Energy, Westerlo

Jul 2024 - Aug 2024

My work focused on developing a comprehensive process for companies that want or need to electrify. This included contacting companies, analysis of the contracts and grid studies performed by the grid operator, but also selecting the appropriate components (such as switchgear and transformers, ...) for the electricity cabin.

● Student Postman

Bpost, Hasselt

Jul 2023 - Aug 2023

I took over the job of a full time Postman/woman. This included starting at 5AM sorting the post and packages for your route and start your tour when you're ready by car or by bike.

● Student Medical Administrative Assistant

Idewe, Hasselt

Jul 2022 - Aug 2022

This job consisted of welcoming people in the waiting room for their consult, while also doing administrative work putting important documents into the companies' database.

Language

Dutch

Mother language

English

Proficient

French

Intermediate

Hobbies

Scouting, Basketball, guitar

MOR ASHER NARD

Leuven, Belgium · +32484133995

Morasher115@gmail.com · www.linkedin.com/in/morashernard

Graduate Electromechanical Engineer student with interest in healthcare, extensive experience in team leadership in a fast paced, highly international, ever-changing environment. Strong desire to develop my design and research skills knowledge.

EDUCATION

MSC; ELECTROMECHANICAL ENGINEERING TECHNOLOGY KU LEUVEN | 09/2024 – PRESENT

- Major: Mechatronics with focus on clinical engineering.
- Thesis: Using FEM to validate integration of lattice structure into next generation shoulder stems

BSC; ENGINEERING TECHNOLOGY – CUM LAUDE KU LEUVEN | 09/2022 - 07/2024

- Major: electromechanics with emphasis on design and manufacturing.
- Bachelor project: Design of real life, industrial, robotic composting machine utilizing Siemens NX, TIA PORTAL. Design and automation on both system and part level following safety standards (EN12100).
- Two years as a teaching assistant for computational thinking (B-KUL-T1 ACD2).
- Design (CAD) and manufactured (CNC) a robot's frame in the robotics lab of mechanical engineering faculty.
- Co-Manager of the university's café (Pangea), helping to create an inclusive and safe environment for students.

INTERNATIONAL BACCALAUREATE, THE AMERICAN SCHOOL OF BARCELONA | 09/2013 – 05/2016

graduated with distinction with 95th percentile worldwide grade. I was part of the Green Club, the captain of the basketball team for 3 years and organized prom and graduation events, with emphasis on budget management.

EXPERIENCE

QUALITY ASSURANCE ENGINEER, ELBIT SYSTEMS C4I | 02/2020 – 08/2021

I led a team of 3 quality assurance testers by the end of my time in the company. Working on a web-based app used today by security and defense forces worldwide.

Main responsibilities:

- Setting physical and virtual testing environments and writing testing protocols
- In-field and remote support for implementation of new systems including operational instructions.

ARTILLERY SENIOR STAFF SERGEANT, ISRAELI DEFENSE FORCES | 03/2017 – 11/2019

I finished my compulsory military service as a senior staff sergeant, being the officer's right hand, the highest rank you can reach as a non-commissioned officer.

Main responsibilities:

- Managing the battery's classified telecommunication systems' logistics, training, and exercises.
- Leading a team of 30 soldiers, 5 non-commissioned officers and 3 vehicles.
- Responsible for the logistics of up to 50 soldiers at once including food, clothes, tools, and supplies.

SKILLS

- CAD (Siemens NX)
- Finite Element Analysis (Nastran)
- LAD programming
- Leadership, teamwork & public speaking
- Agile working (Jira and Azure)
- Native: English and Hebrew, B2/C1: Spanish

ACTIVITIES

I am part of the university's alpine club being a social platform for experienced and new climbers and mountaineers alike. I have worked on a family farm for continuous periods during holidays both working and organizing volunteers.

JULIE RUPUS

STUDENT
INDUSTRIËLE WETENSCHAPPEN ELEKTROMECHANICA

PROFIEL

Ik ben een toegewijde en gemotiveerde student. In mijn derde bachelor industriële wetenschappen elektromechanica en op zoek naar een vakantiejob om ervaring op te doen.

TALENKENNIS

Nederlands - moedertaal
Engels - goed
Frans - matig

DIGITALE KENNIS

Algemene digitale vaardigheden
Microsoft Office 365
Python (beginnend)
Java (beginnend)
Matlab (beginnend)
Siemens NX (goed)
Tia Portal (goed)

PERSONALIA

Naam: Julie Rupus
Geboortedatum: 27/12/2004

Mobiel: 0477 03 36 71
E-mail: julie.rupus.1@gmail.com
Adres: Jacob de Roestraat 45
2650 Edegem

WERKERVARING

Zeilmonitor

VVW Galgenweel
Beatrijslaan 92c, 2050 Antwerpen

Gedurende vier zomers heb ik zeil-initiatie aan kinderen gegeven samen met een monitorteam.

Sociaal Project

Wzc Sint-Jozef
Kerkstraat 61, 2970 Schilde

Tijdens het vijfde middelbaar heb ik enkele dagen meegeholpen als vrijwilliger in het woonzorgcentrum Sint-Jozef. Hierbij mocht ik meehelpen tijdens allerlei activiteiten en heb ik ervaring kunnen opdoen in het helpen van ouderen en het werken in een professionele omgeving.

ZNA administratief medewerker

ZNA apotheek
Lindendreef 1, 2020 Antwerpen

De afgelopen drie jaar kreeg ik tijdens de zomer de kans om de algemene apotheek van het ZNA Middelheim te helpen bij het overschakelen en het onderhouden van hun nieuw inventarissysteem. Mijn hulp bestond vooral uit magazijn-werk en verschillende administratieve taken.

OPLEIDING

Onze-Lieve-Vrouwencollege, Antwerpen

Studierichting Grieks-Wiskunde (8 uur)

- Van 2017 tot 2022

Katholieke Universiteit Leuven (KULeuven)

Studierichting Industriële wetenschappen

- Derde bachelor
- Afstudeerrichtingsoptie Elektromechanica
- Optie ontwerp

INTERESSES EN EIGENSCHAPPEN

Muziek, film en technologie

Al van jongs af aan ben ik geïnteresseerd in muziek en film. Cornet spelen, zowel solo als ondertussen ook in de Universitaire Harmonie in Leuven, is mijn passie.

Daarnaast ben ik ook enthousiast en leergierig wat betreft technologie en industriële processen. Momenteel zet ik volop in op mijn bachelorproef die tot doel heeft om een manuele productielijn volledig te automatiseren bij het bedrijf Comeco in Hoogstraten.



Robin Majchrowicz

Master's Student in Electromechanical Engineering - Specializing in Aeronautics

Robin Majchrowicz



21 April 2002



Leuven, Belgium



+32 499 61 32 73



majchrowicz.robin@gmail.com



robin-majchrowicz

Languages

Dutch

French

English

Spanish

Software and Tools

CAD

FEM

CFD

Matlab

Excel

python

Professional Profile

Master's student in electromechanical engineering specializing in aeronautics, passionate about applying engineering skills to innovations in aerospace and automotive sectors. Strong collaborative and technical abilities, with a focus on sustainable solutions.

Project Highlights

- **Solar Car Chassis Design:** Developed a carbon fiber chassis for a solar competition vehicle at Universidad Politecnica de Valencia with the Helios Race Solar Team.
- **Formula Electric Car Monocoque:** Supported the monocoque manufacturing process for a formula electric car at Formula Electric Belgium.

Work Experience

2024-Present Team Member, Helios Race Solar Team Universidad Politecnica de Valencia, Spain

Thesis on solar competition car chassis design using carbon fiber, emphasizing aerodynamics and lightweight engineering in the newly upcoming solar team named "HElios race" in Valencia.

2023-2024 Chassis Team Member (Part-Time) Formula Electric Belgium, Leuven

Assisted in designing and assembling a sustainable, high-performance electric car chassis.

Education

2023-Present Master's in Electromechanical Engineering KU Leuven

Specialization in Aeronautics focusing on aerodynamics, material sciences, and sustainable design.

2020-2023 Bachelor's in Electromechanical Engineering KU Leuven

Bachelor's degree focused on mechanical engineering and introductory aerospace applications.

Leadership and Interests

I have five years of experience as a leader in a youth movement. In my last year, I was the camp coordinator, managing the planning and activities. I'm a good teamwork partner and I have great communication skills. I am especially interested in automotive design and aviation technology

MIRZA ALIYEV

Phone number : +32 496351335 | Email: mirza.aliyev2012@gmail.com | [LinkedIn Profile](#)

EDUCATION

Katholieke Universiteit Leuven

Msc. Electromechanical Engineering
Major: Mechatronics
Focus: Vehicle Design

Leuven, Belgium
September 2023 - 2025

Katholieke Universiteit Leuven

BSc. Engineering Technology
Major: Electromechanical Engineering – Automation and Mechatronics

Leuven, Belgium
September 2020 - 2023

EXPERIENCE

BT Texno Servis

Intern: Assistant of Accountant

Baku, Azerbaijan
June 2019 – August 2019

- Assisted in the preparation of financial reports and spreadsheets.
- Processed invoices and payments related to medical waste disposal services.
- Managed financial records specific to the collection and disposal of medical wastes from hospitals across Azerbaijan.

Master Thesis

LiDAR-AIS Data Fusion for Object Detection in Inland Waterland

- Collected AIS and LiDAR data at the port of Oostende to analyze maritime traffic and environmental obstacles.
- Enhanced vessel and obstacle detection capabilities through advanced filtering of point cloud data in MATLAB.
- Implemented fusion algorithms, including Kalman filtering, to track objects dynamically, optimizing real-time response in navigation systems.

PERSONAL PROJECTS

Data Acquisition – Smart home system

Raspberry Pi, Thingsboard, MQTT, Python

Leuven, Belgium
September 2021 – December 2021

- Developed electronic setup of automatic curtain opener depending on the daytime.
- Capturing and transferring data via MQTT through IoT
- Monitoring data from sensors (light density, pressure, temperature, position of servomotor) via Thingsboard

Disc Sorting Machine

CAD (Siemens NX), laser cutting

Leuven, Belgium
February 2022 – June 2022

- Implementation of machine that sorts out wooden disks based on their thickness.
- Designed a detailed CAD assembly of the machine prior to its realization.
- Tolerance calculations to integrate standard components (bearings, shafts, gears).






Digital Twin – Parallel SCARA Robot

CAD, SEE Electrical, Siemens TIA Portal T17, Siemens SIMIT ST

Leuven, Belgium
September 2022 – 2023

- Designed a CAD assembly of Parallel SCARA robot with conveyor belt for grouping billiard balls according to the colour.
- Simulated the motion of the robot and conveyor belt in NX mechatronic concept designer.
- Integrated the PLC Programming to control the motion of the setup.
- Drew the electrical diagram of the integrated system in SEE Electrical.

LANGUAGE SKILLS

- English 
- Russian 
- Azerbaijani 
- Japanese 
- Turkish 

TECHNICAL SKILLS

- **Programming Languages:** Python, Java
- **Technical Tools:** CAD (Siemens Solid Edge, Siemens NX), TIA Portal 17, Robot Studio, Fluent 2023, SIMIT SP, SEE Electrical
- **Other:** Matlab, NI Multisim, SQL, laser cutting, Node Red

MOR ASHER NARD

Leuven, Belgium · +32484133995

Morasher115@gmail.com · www.linkedin.com/in/morashernard

Graduate Electromechanical Engineer student with interest in healthcare, extensive experience in team leadership in a fast paced, highly international, ever-changing environment. Strong desire to develop my design and research skills knowledge.

EDUCATION

MSC; ELECTROMECHANICAL ENGINEERING TECHNOLOGY KU LEUVEN | 09/2024 – PRESENT

- Major: Mechatronics with focus on clinical engineering.
- Thesis: Using FEM to validate integration of lattice structure into next generation shoulder stems

BSC; ENGINEERING TECHNOLOGY – CUM LAUDE KU LEUVEN | 09/2022 - 07/2024

- Major: electromechanics with emphasis on design and manufacturing.
- Bachelor project: Design of real life, industrial, robotic composting machine utilizing Simens NX, TIA PORTAL. Design and automation on both system and part level following safety standards (EN12100).
- Two years as a teaching assistant for computational thinking (B-KUL-T1 ACD2).
- Design (CAD) and manufactured (CNC) a robot's frame in the robotics lab of mechanical engineering faculty.
- Co-Manager of the university's café (Pangea), helping to create an inclusive and safe environment for students.

INTERNATIONAL BACCALAUREATE, THE AMERICAN SCHOOL OF BARCELONA | 09/2013 – 05/2016

graduated with distinction with 95th percentile worldwide grade. I was part of the Green Club, the captain of the basketball team for 3 years and organized prom and graduation events, with emphasis on budget management.

EXPERIENCE

QUALITY ASSURANCE ENGINEER, ELBIT SYSTEMS C4I | 02/2020 – 08/2021

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- Native: English and Hebrew, B2/C1: Spanish

ACTIVITIES

I am part of the university's alpine club being a social platform for experienced and new climbers and mountaineers alike. I have worked on a family farm for continuous periods during holidays both working and organizing volunteers.



Ariadna Crespo Chamorro

Herbert Hooverplain 13, 403
3000 Leuven (Belgium)
(+34) 636678087
ariadnacrespochamorro@gmail.com

EDUCATION

Master of Electromechanical Engineering 2024- 25
KU Leuven Leuven, Belgium
Modality: Advance Robotics and Mechatronics

Bachelor of Engineering Technology 2021- 24
KU Leuven Leuven, Belgium
Modality: Electromechanical

International Baccaureate 2019- 21
IES Principe Felipe Madrid, Spain
Modality: Scientific-Technological

Spanish Baccaureate (Título Bachillerato) 2019 - 21
IES Principe Felipe Madrid, Spain
Modality: Scientific-Technological

EXPERIENCE

Academics for Development Leuven, Belgium
- Human Resources Board 2024-25
- Project Coordination 2023-24

Student Assistant Leuven, Belgium
KU Leuven
- Fundamentals of mathematics 2023-24
- Spatial insight and CAD 2022-24
- Electronics 2023-24

UI/UX Designer 2022-24
Skup Technologies Leuven, Belgium

Outdoor instructor July. 2022
Grados activo Ávila, Spain

VOLUNTEERING EXPERIENCE

Volunteer in Valdeperales Association 2019-21
Participated in their program of educational reinforcement helping low-income students from grade 1 up to grade 4 with homework and studying.

Volunteer in Food Angels association Apr-June 2020
Prepared 10 meals weekly for low-income families.

Volunteer in Banco de Alimentos (food bank) Dec. 2019
Collecting food from supermarkets and helping promote participation in different food campaigns.

Hardworking, creative, and outgoing person, always open to new experiences. Great problem-solving skills, that help create a very resilient candidate.

LANGUAGES

Spanish (Native)

English (Fluent C1-IELTS 8.0)

Mandarin Chinese (HSK 2 (A2)
Instituto Confucio)

German (A2 CLT)

TECHNICAL SKILLS

Programming languages: Python, Java, MATLAB, SQL, LAD, FBD, STL and SCL

Solid Edge, NX, SEE Electrical, Robostudio, CHEMKIN

Excel

Photoshop, Illustrator, Canva, Figma (Basic)

OTHER QUALIFICAIONS AND PROJECTS

PIP Programm Leuven, Belgium
KUL KICK Sep 24-Jun 25








Practical Interdisciplinary Project.

Leisure Activities Instructure
León, Spain May-June 2022

Function: planning activities, group organization and conflict resolution.

Arnout Broeckx

Personalia

-  Arnout Broeckx
-  arnoutbroeckx@hotmail.be
-  0470609697
-  Rozenstraat, 40
3530 Houthalen-Helchteren
-  11 september 2001
-  Rijbewijs B
-  Arnout Broeckx

Vaardigheden

- FEM- en vibratieanalyse: ●●●●●
Siemens NX
- Word, Excel, Powerpoint ●●●●●
- CAD/CAM software: ●●●●●
Siemens NX, Solid Works
- Conventioneel draaien en frezen ●●●●●
- Python programmeren ●●●●●
- Embedded programmeren: ●●●●●
Arduino, Raspberry Pi
- PLC programmeren: TIA Portal ●●●●●

Talen

- Nederlands ●●●●●
- Engels ●●●●●
- Frans ●●●●●

Opleidingen

- Bachelor Industriële Ingenieurswetenschappen** sep 2020 - sep 2023
KU Leuven, Groep T, Leuven
Afstudeerrichting elektromechanica, optie manufacturing
Bachelorproef: Ontwerp van een digital twin van een disassembly-robot
- Master Industriële Ingenieurswetenschappen** sep 2023 - sep 2024
KU Leuven, Groep T, Leuven
Afstudeerrichting elektromechanica, optie management, focus vehicle design
Masterproef: Ontwerp van een medisch instrument voor het intra-operatief uitvoeren van vibratieanalyse op pedikelschroeven voor stabiliteitsbeoordeling
Technology entrepreneurship project: Opstellen van een operationeel businessplan voor een innovatieve technologische start-up

Werkervaring

- Winkel bediende (student)** jul 2022 - sep 2023
Delhaize, Lummen
Nauw betrokken bij diverse operationele aspecten van een lokale Delhaize, inclusief kassa, schappen bijvullen, magazijnwerk en administratie.
- Laborant assistent (student)** feb 2021 - apr 2021
Q-Mineral, Leuven
Verantwoordelijk voor het voorbereiden en meten van stalen in een klinische omgeving bij een gespecialiseerd testlaboratorium voor mineralogische analyses.
- Magazijnier in een doe-het-zelf zaak (student)** jul 2019 - aug 2020
Vakhandel Claes, Houthalen
Verantwoordelijk voor het bijvullen van het magazijn en het uitvoeren van inventarisatie in een lokale doe-het-zelf zaak.

Hobby's en interesses

- Gitaar spelen: Opleiding genoten aan de pop en jazz muziekschool in Genk en praktijkervaring opgedaan in een band, met enkele podiumervaring.
- Festivalorganisatie: Jaarlijks organiseer ik met een groep vrienden het Stepping Stone Festival, waar de dub-, reggae- en soundsystemcultuur centraal staat. Het festival vindt plaats in Houthalen en verwelkomt voor zijn derde editie zo'n 800 bezoekers.
- Brede interesse in wetenschap, sport en muziek

Eigenschappen

- Teamspeler met sterke sociale vaardigheden.
- Assertief en durft initiatief te nemen
- Effectief onder druk en in een dynamische werkomgeving.



BRENT VERBRUGGEN



Klaprooshof 5, 9255 Buggenhout



+32 487 67 35 94



verbruggen.b@outlook.com



Rijbewijs B



03/03/2000 2800 Mechelen

OVER MEZELF

Analytische, hands-on ingenieur met een sterke passie voor autonome mobiele robotica. Gedreven om creatieve en resultaatgerichte oplossingen te vinden voor complexe technische uitdagingen.

Blijft continu op de hoogte van de nieuwste technologieën door zelfontwikkeling.

Werkt nauwkeurig en met een oog voor detail.

Enthousiast om zowel kennis te vergaren als te delen binnen teamverband.

OPLEIDING

sep 2024 – jun 2025

Universiteit - KULeuven Campus Groep T - Leuven

Master Industriële Wetenschappen: Elektromechanica, Mechatronica, Advanced Robotics

sep 2023 – jun 2024

Universiteit - KULeuven Campus De Nayer - Sint-Katelijne-Waver

Schakeljaar Industriële Wetenschappen: Elektromechanica

sep 2020 – jun 2023

Hogeschool - Thomas More Campus De Nayer - Sint-Katelijne-Waver

Professionele Bachelor Elektromechanica, Automatisering

→ *Project mechatronica:*

Ontwerpen, bouwen en programmeren van een line-follower robot. (teamwerk)

→ *Project automatisering:*

Programmeren van ABB-robot voor automatische sorteerfunctie. (teamwerk)

→ *Bachelorproef bij Premium Sound Solutions:*

Onderzoeken en ontwikkelen van een waterdichtheidstestmachine.

sep 2018 – jun 2020

Universiteit - KULeuven Campus De Nayer - Sint-Katelijne-Waver

Academische Bachelor Industriële Ingenieurswetenschappen, Elektromechanica

sep 2012 – jun 2018

Secundair - GTIL - Londerzeel

Industriële Wetenschappen

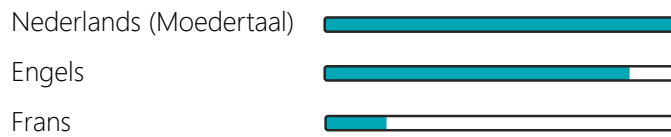
→ *Geïntegreerde proef:*

Onderzoek naar het ontwikkelen van een recyclage-machine om van PET-flessen PETG-filament te maken voor 3D-printers.

CERTIFICATEN

KNX Partner

TALENKENNIS



IT-KENNIS

Python
Linux Ubuntu Terminal (basis)
Arduino & Raspberry Pi
Solidworks, Inventor, AutoCAD en CREO
Word, Powerpoint, Excel en Access
ABB RAPID en RobotStudio
SOPAS Engineering Tool
STEP 7 en TIA PORTAL
KEPServerEX en OPC Quick Client

STAGES

feb 2023 – jun 2023

PREMIUM SOUND SOLUTIONS, 9200 Dendermonde
Bachelorproef: onderzoek & ontwikkeling van IPX3/4/5-testmachine.

STUDENTENJOBS

jul 2021 – sep 2021

PIXELSCREEN, 9255 Buggenhout
Herstellen van ledpanelen en microsolderen.

jul 2018 – sep 2018

PREMIUM SOUND SOLUTIONS, 9200 Dendermonde
Tests uitvoeren in kwaliteitslabo.

jul 2017 – sep 2017

KRÉFEL, 1851 Humbeek
Magazijnwerk: laden / lossen, labelen, ...

jul 2016 – sep 2016

ONTEX, 9200 Dendermonde
Magazijn- en onderhoudsmedewerker

HOBBIES

Muziek produceren





Stefan Codescu

Automotive & Mechatronics Electromechanical Engineer

🇷🇴 Romanian
✉ stefan.codescu03@gmail.com

📅 23/05/2003
☎ (+32) 489785604

♂ Male
📍 Leuven/Brussels

Digital Skills

- CAD (NX Siemens, Solid edge, Fusion, Comsol)
- FEA, CFD (Star CCM+)
- Digital Twin
- Matlab
- PLC, Beckhoff, TIA portal, Robot Studio
- Raspberry Pi
- Coding (Python, Java, SQL)

Soft Skills

- Problem solving
- Fast learner
- Critical thinker
- Team player
- Clear Communication

Languages

- English C2
- French C2
- Romanian C2
- Spanish A2
- Dutch A1

Projects

- Engineered purely mechanical paper airplane folding machine
- Digital twin of ABB Robot and warehouse crane
- Engineering Detailed Design
- Coded ABB robots
- Smart House with Raspberry Pi

Certificates

- Seminar: CFD and Experimental Aerodynamics in McLaren F1 Engineering
- Certificate: Global Challenges for a Sustainable Society

Interests

- Sports: tennis, swimming, gym
- Formula 1 and driving

Profile

I am an efficient, solution-oriented critical thinker, blending hands-on engineering and analytical thinking into practical solutions to make a lasting impact. I am particularly interested in contributing to the automotive and robotics industry.

Employment

Aerodynamics Engineer

Sep 2024 – Present

Formula Electric Belgium, Leuven

FEB is a student racing team that builds its own electric racing car and takes part in international competitions.

- Research and digital simulation on radiator positioning
- Aerodynamic research on radiator optimization

Assistant Car Mechanic

Sept 2024

Renault/Dacia Service, Valenii de Munte

- Assisting one of the mechanics of the car service
- Doing the car maintenance (oil, brakes, filters)
- Finding and replacing broken components of engine and car body: engine air inlet valve, distribution, door, suspension

Student Entrepreneur

Oct 2022 – Mar 2023

AFT, Leuven

The CleanTech Challenge is a global business plan competition for startups related to clean and durable technologies. Won "Best Business Plan" title in the Belgian Finals. My "Solar Blinds" concept: sustainable energy window solar blind.

EU Trainee

Jul 2019

INEA, Brussels

Learned about the legal, electrical, energy and project evaluation sector and had the opportunity to visit the European Commission and talk to officials.

IT Trainee

June 2019

ECSEL JU, Brussels

Installed corporate software, edited videos, repaired laptop with system failure. Improved my IT, Windows and Office knowledge. Learned about the role of this company in the EU context.

Education

Master of Science in Electromechanical Engineering Technology

Sep 2024 – Sep 2025

KU Leuven, Leuven

- Focus: Mechatronics and Vehicle Design
- Thesis done at nanotechnology & microchip European leader IMEC
- Thesis topic: Thin-film electrochemical temperature sensor for battery cell integration

Bachelor of Science in Electromechanical Engineering Technology

Sep 2021 – Sep 2024

KU Leuven, Leuven

- Focus: Automation and Mechatronics

European School of Brussels IV

Sep 2008 – Jul 2021

EEB4, Brussels



Liam Tanner

Nationality: French, British **Date of birth:** 15/08/2003

Phone number: (+33) 771789838 **Email address:** liamtanner67@gmail.com

Home: 36 Rue Saint-Fiacre, 67000 STRASBOURG (France)

EDUCATION AND TRAINING

Bachelor of Electromechanical Engineering Technology

KU Leuven [01/09/2021 – Current]

City: Leuven

Country: Belgium

Website: <https://www.kuleuven.be/english/campuses/group-t-leuven-campus>

Field(s) of study: Engineering, manufacturing and construction: *Mechanics and metal trades*

Level in EQF: EQF level 6

Type of credits: ECTS – Number of credits: 180

Link: https://onderwijsaanbod.kuleuven.be/opleidingen/e/SC_55554488.htm#bl=03

International Baccalaureat

Le Gymnase Jean Sturm [01/09/2019 – 21/05/2021]

City: Strasbourg

Country: France

Website: <https://legymnase.eu/>

Final grade: 42/45 – Level in EQF: EQF level 4

WORK EXPERIENCE

Cashier

Supermarchés Match [14/08/2023 – 16/09/2023]

City: Strasbourg

Country: France

Bartender

[01/08/2022 – 29/08/2022]

City: Strasbourg

Country: France

- bar and beverage management
- service
- dishes and cleaning

Administrative agent

Confluence Formation [01/07/2021 – 31/07/2021]

City: Strasbourg

Country: France

- Classification and archiving
- simple documents treatment

- inventories
- mail processing

LANGUAGE SKILLS

Mother tongue(s): **français** | **English**

Other language(s):

Portugais

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Siemens TIA Portal / Siemens NX / Microsoft Office / Python / Java / SQL / Matlab / SEE Electrical

DRIVING LICENCE

Driving Licence: B1

Driving Licence: B

HONOURS AND AWARDS

3ème prix au Rallye mathématique d'Alsace 2021

UFR de mathématique et d'informatique, Université de Strasbourg

Paula Mate Pulido | Industrial Engineering student

pamates012@gmail.com | +34 638921621 | <https://www.linkedin.com/in/paula-mate-pulido-2b5ba2230/>

EXPERIENCE

Practical Interdisciplinary project

KICK and Technovation Hub | Belgium

Sep 2023 – June 2024

Technovation Hub proposed a problem they were facing, after thorough interviews, research and brainstorming sessions we developed and proposed a solution.

Formula Electric Belgium – Powertrain volunteer

KU Leuven University | Belgium

Sep 2023 – Feb 2024

Researched for more compact brake systems for the future car.

Project engineering intern

Gestamp | Spain

Sep 2022 – Oct 2022

Worked within a team of engineers in the Gestamp factory who design, develop and produce automotive parts for companies like Renault, Iveco and Ford.

SPECIAL PROJECTS

Bachelor Thesis – Parallel SCARA Robot Design

KU Leuven University | Belgium

Sep 2024 – Jan 2025

Fully designed a parallel SCARA robot, making its digital twin and programming and testing all its functionalities.

EDUCATION

Master of Electromechanical Engineering

KU Leuven University | Belgium

Sep 2024 – June 2026

Specialisation: Mechatronics with focus in Vehicle design

Exchange semester – Master Mechanical Engineering

Politecnico di Torino | Italy

Feb 2025 – July 2025

Bachelor of Industrial Engineering

KU Leuven University | Belgium

Sep 2021 – June 2025

Specialisation: Electromechanical Engineering

Secondary School + Baccalaureate

Kensington School | Spain

Sep 2021 – June 2021

Primary School

Our Lady's Abingdon School | Oxford, England

Sep 2012 – June 2014

COURSES

Dassault systems, CATIA Mechanical designer

Dassault systems online platform

Feb 2025

Certified on CATIA Mechanical designer, 3D innovator and CATIA collaborative designer.

Leadership program + Class Delegate

Kensington School | Spain

Sep 2019 - June 2021

CEO's and entrepreneurs taught leadership skills.

Negotiation and Conflict solving Course

Universidad Francisco de Vitoria | Spain

2019

Course en Cours Competition

Education Ministry of France

2018

Extracurricular activity where designed, built and programmed a miniature race car.

LANGUAGES

· Spanish (Native)

· English (C2)

· French (B1)

SKILLS

CATIA, Siemens NX, Solid Edge CAD, Python, SQL, Java, MATLAB, TIA programming, Microsoft office.

OBJECTIVE

I'm a dynamic and motivated engineer with hands-on experience in process automation. I'm seeking a role that will allow me to apply the knowledge I've acquired into the field, and give me more insight into process optimization and production flow control in a professional setting

EDUCATION

SECUNDARY EDUCATION, AMERICAN COLLEGE OF SOFIA

- **Advanced Profile Courses:** Mathematics and Informatics

BACHELOR IN ENGINEERING TECHNOLOGY, KU LEUVEN (2021 - PRESENT)

- **Major:** Engineering Technology
- **Specialization:** Electromechanical Engineering (Automation)

SKILLS

- C++, Java, Python, Golang, JavaScript
- MySQL, Redis
- PLC programming
- Critical thinking and problem-solving
- Designing electrical wiring diagrams
- CAD modeling
- Strong foundation in Control Systems
- Effective communication

EXPERIENCES

- Utilized SolidEdge to create 3D models from technical drawings.
- Designed different pneumatic control sequences using specialized equipment such as valves and cylinders.
- Designed and executed the wiring of PLC control cabinets, integrating a diverse range of analog and discrete sensors as input devices, and electrical switches and actuators, including three-phase motors and variable frequency drives, as output components. Ensured efficient wiring through systematic organization of the connections between the internal and external peripherals using terminal strips.
- Implemented a data streaming pipeline of sensor readings using Kafka and Python, enabling real-time data processing. This allowed for multiple recipients to access and analyze live data, enhancing the data-driven decision-making during the manufacturing process.
- Effectively operated on CNC milling and lathe machines, as well as manual milling, lathe, and drilling equipment, producing parts with different features with applied tolerances.

Vika Meskauskaite

+32492535141
vika.mes@gmail.com

EDUCATION

2021– CURRENT

KU LEUVEN

- Bachelor's degree in industrial Electromechanical Engineering

2017-2021

KAUNAS UNIVERSITY OF TECHNOLOGY GYMNASIUM

- High school diploma – “Brandos Atestatas”

2018

KAUNAS ANTANAS MARTINAITIS ART SCHOOL

- Basic art education diploma

LANGUAGES

LITHUANIAN

Mother tongue

ENGLISH

Fluent

TOEFL score: 111

GERMAN

Beginner

C++

- Advanced high school course and competitive programming

C#

- Kaunas University of Technology C# Object Oriented Programming course
(1st year university student level)

PYTHON

- Python course at KU Leuven, and usage of skills throughout other KU Leuven courses.
- Python basics at JKM (Young computer scientists' school) with an end of year project (programming Tetris from scratch).

JAVA

- Course at KU Leuven

SQL

- Course at KU Leuven

ACHIEVEMENTS

2021

- Member of team Lithuania for European Girls' Olympiad in Informatics (4 team members in total)
- 3-4th place in The National Lithuania's Debate Tournament

2020

- 1st place girls team math olympiad
- 2nd place in regional informatics olympiad
- 7th place in Lithuania "Kengūra" math competition
- 3rd place Junior Achievement Titan business championship
- 9th best speaker in "Downpour" debate tournament

2019

- 6th best speaker in national beginner debate championship
- 3rd place in national beginner debate championship
- 2nd place girls team math Olympiad
- "Best Pitch" and "Most Startup potential" Junior Achievement fair
- Honorable mention in regional Informatics, Chemistry, and Mathematics competitions
- Top 50 in Lithuania "Kengūra" math Olympiad

2018

- 2nd place Šiaulių University international junior mathematics competition
- 1st place "Kengūra" english competition
- 2nd place "Kengūra" german competition

EXPERIENCE

WORK

2023 - 2024

- Executive editorial designer at Harvard International Review

2022 – CURRENT

- Acting (Samsonite commercial lead, extra in “Suspect 2, ”Hidden Assets 2“)

2020 – 2021

- Created and taught at the Kaunas University of Technology Engineering club.

IT EDUCATION

- KU Leuven courses in Python, Java.
- SIOM (Saturday informatics Olympiad school) competitive programming in C++.

EXTRACURRICULAR ACTIVITIES

- Mathematics, Programming, Physics, Economics
- Kaunas Antanas Martinaitis art school
- “Gintarelis” drum studio
- “Goatrip” student company president and co-founder, created a tourism app.

VOLUNTEERING

- “Kartu tikrai galime” (Engl. Together we can do anything) vice-president of Kaunas tutoring organization, tutor.



CONTACT ME



Age
23



Address
No. 29 Korenstraat, Leuven



Phone
+32456392953



Email
l1172834367@gmail.com



AWARDS

- National College Student Integrated Circuit Innovation and Entrepreneurship Competition: Leading the team to win the national third prize. The project mainly includes optimizing genetic algorithms and establishing mathematical models
- Northern Huachuang Cup: Leading the team to win the Provincial Second Prize. The project mainly includes Path optimization algorithm, pipeline design



PROFICIENCY

TIA PORTAL

EPLAN

NX

SEE

MATLAB

SIMIT

PYTHON

SQL

JAVA

Resume

Automation & EM Engineer



EDUCATION

Wuhan University of technology / 2019-2021

Bachelor of vehicle engineer

GPA 4.1/5.0, Wuhan University of technology Scholarship (top 5% students in 2019, 2020 and 2021)

Kuleuven / 2021-2024

Bachelor of EM engineering

GPA 12.4/20



Looking for

Internship opportunities / 2024.7.1-2024.8.31

Job opportunities / 2024.9.1-

Master's thesis collaboration opportunities/2024.9.1-2025.9.1

I am very interested in any of these three opportunities.



PROFILE

Skilled in leading teams and serving as team captain in various competitions.

Proficient in integrating resources, serving as a leader in both learning and daily life, willing to take responsibility for the team, able to accurately find the balance of interests among team members, and make precise distribution of benefits

In addition to the projects that have won provincial or higher awards, I have participated in a large number of projects (non competition projects). I was responsible for the design and installation of the differential positioning system in the Beidou satellite based vehicle auto drive system project, served as the team leader in the mechanical military exoskeleton project, was responsible for kinematic analysis in the ITEAS vehicle suspension system project, and was responsible for equipment installation and commissioning in the ocean energy power generation project, Responsible for designing the robot's all terrain feet in hexapod robot design.

language proficiency: english (gre335) , chinese

Address : Brabanconnestrat 3, Leuven, Belgium

Contact info: talalshamaa16@gmail.com

Linkedin profile link: [\(5\) Talal Shamaa | LinkedIn](#)

Talal Amgad Shamaa

Education

KU Leuven, Groep T – Bachelor in Industrial Engineering, Electromechanical, (Automation)

Sep 2019 – present, Leuven, Belgium

Relevant Engineering Experiences within the University Program

Bachelor Thesis – Team Member

Witeeven Bos (The Company) had 2 workers to **automate** the process of extracting a 1.2 m soil-filled PVC liner from the ground, cutting, and scanning it. Samples were extracted from strategic positions, sealed, and shaken to extract gasses. A VOC sensor measured VOC levels, and interesting samples were kept for further investigation, while others were discarded. We were asked to automate the whole process starting from the extracted PVC liner. My engagement didn't involve control circuit design since I haven't taken the relative course at that moment compared to other master's students in my team who did so I was more mechanically inclined in that project.

Piano Robot – Team Member

In this project we used a predefined **electronic setting**(2 DC motors, a basic PCB with its DAQ component and a lego-like for the mechanical system) to create a basic piano robot that will play a given musical note on the basic key panels. This project was an implementation of **FSM(Finite State Machine)** using **graphical programming** in **Labview**.

Elevator – Team Member

Here we implemented the knowledge we gained in our more specialized **Industrial Automation** Courses, we controlled the elevator's **Beckhoff drive** using a **PLC** and an **HMI** was used to mimic the real life situation of the known elevator so buttons in the elevator with floor numbers, buttons with arrow in each floor to request the elevator, a panel with the elevators position, simulation of the door etc. They were programmed using **TIA Portal** and the program had to make the elevator prototype of our lab to act as real as the university's elevator, so it takes into account the elevator's position, order of requests etc.

Languages

- Arabic (Egyptian dialect) is my mother tongue.
- English: Professional, Language of studying in school and university and the language I use for communicating in Belgium

Programming Languages and other Relevant Programs

- Python, Java(OOP), Labview, Multisim, Solidworks, TIA Portal: Fundamental knowledge and adequate experience.
- Microsoft Excel, Word, PowerPoint: Well based and Experienced

Relevant Previous Jobs/Real Life Experiences, 3-5 weeks each(Obviously except the first)

Judo Player

Engaged in Judo from 2015 until Covid, developing soft skills from being the younger to the older/captain of the team and placed 5th position in Cairo twice showcasing determination and resilience and gaining expertise in time management, planning, and tactical thinking due to the technical nature of Judo.

Student Engineer (PEC)

Received products from different companies, researched about their qualities(dimensions, technical drawings etc.) in order to identify and add them to the database/system of the company and add them to the stock in the workshop.

Student Assembly/Logistics (Infrasensing)

Tested, Fixed, and Assembled sensors in virtual collaboration with the R and D Engineers producing the final products to customers.

Student Assembly (Soundtalks)

Engaged in the different aspects of the assembly line of the Soundtalks product which diagnoses animals.



Brent Stroeykens



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3071 Erps-Kwerps



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brent.stroeykens@telenet.be



14/09/2003 – Leuven



Rijbewijs B

Hobby's

- Voorzitter beleggersclub
- Voetbalspeler bij KV Tervuren Duisburg
- Lopen, fietsen, zwemmen

Software skills

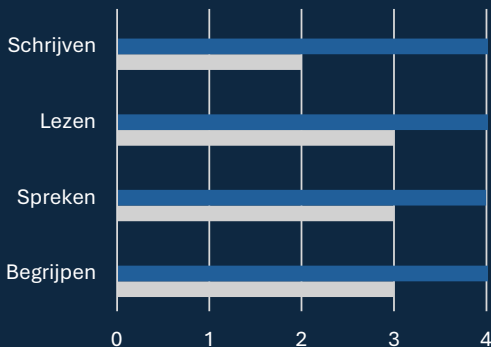
- Excel
- Python
- TIA portal
- SEE electrical
- Siemens NX

Talenkennis

Nederlands (moedertaal)

■ Engels

■ Frans



Profiel

- **Sterke analytische vaardigheden** met kwaliteiten in technische probleemoplossing en procesoptimalisatie.
- **Leiderschap in groepsprojecten**, teams motiveren en deadlines halen onder druk.
- **Sociaal zeer sterk** wat zorgt voor vlotte samenwerking in teamverband
- **Resultaatgerichte en innovatieve** ingenieur die uitblinkt in het optimaliseren van efficiëntie.
- **Uitstekende communicatievaardigheden**, helder en beknopt rapporteren aan besluitvormers.

Opleiding

- 2024-heden** Master industriële ingenieurswetenschappen, optie management, focus clinical engineering
- 2021-2024** Bachelor industriële wetenschappen, Elektromechanica, optie automatisatie (KU Leuven, Campus Groep T)
- 2015-2021** Diploma secundair onderwijs, Sport-Wiskunde-Wetenschappen (Heilig Hart Heverlee)

Ervaringen

Student assistent Groep T

1 oktober 2024 – 20 december 2024

Assistent voor het vak *therminal fluid sciences*

- Studenten begeleiden in hun leerproces
- Het vermogen om complexe concepten eenvoudig en duidelijk uit te leggen

Septentrio NV, Sales Support

20 juli 2024 – 20 september 2024

20 juli 2023 – 20 september 2023

Ondersteunde het sales- en marketingteam met essentiële taken als integraal lid van het supportteam.

- Data-analyse en -beheer via Salesforce en Excel
- Opstellen van gedetailleerde rapporten in Salesforce
- Sterke analytische vaardigheden.
- Ervaring met CRM-software (Salesforce)
- communicatieve vaardigheden in een teamomgeving.

Monitor Sportkamp

5 keer 1 week

Verantwoordelijk voor het vermaken van kinderen met diverse sportactiviteiten.

- Aanmoedigen van samenwerking en leiderschapsontwikkeling
- Aanmoedigen van samenwerking en leiderschapsontwikkeling
- Teamwork en leiderschap
- Communicatieve vaardigheden met kinderen **3**
- Creativiteit in het organiseren van activiteiten

Industrieel Ingenieur

Kwinten de Kreyger



Talen:

Nederlands: Moedertaal

Spaans: Moedertaal

Frans: zeer goed

Engels: zeer goed

Technische skills:

MS Office Suite

Word, Excel, PowerPoint, Teams, ...

3D-modeling:

Siemens NX, PLCSIM,...

Programmeren:

Python, Java, SQL, TIA Portal,...

Functionele en persoonlijke skills:

- Leergierig
- Samenwerken
- Enthousiasme en inzet
- Oog voor detail
- Ondernemend

Hobby's:

- Voetbal en fitness
- Reizen
- Afspreken met vrienden

Kleine Wouwer 57 | 1860 Meise |

+32471593706 | k.dekreyger@gmail.com |

www.linkedin.com/in/kwinten-de-kreyger-5075072a0

Student Industriële Ingenieurswetenschappen die zich wil verdiepen in de medisch-technologische wereld, met specifieke interesse in additive manufacturing en ontwerp

Klaar voor een uitdaging dat mijn persoonlijke en professionele ontwikkeling versterkt

Energievol en ambitieus, bereid om nog te groeien in kennis

Mijn sterktes: stressbestendig, probleemoplossend denken en gestructureerd werken

Diploma's/Studies:



Secundair Diploma

Grieks - Latijn aan Jan van Ruusbroeckcollege

Laken - 2020



Diploma

Bachelor in de Industriële Ingenieurswetenschappen

(optie Electromechanica)

KUL, Leuven – 2024

Bachelorproef: Optimalisatie van de demanufacturing van remklauwen

Studies gestart in

Master in de Industriële Ingenieurswetenschappen (optie

Mechatronica, focus Clinical Engineering) (2023 – 2025)

KUL, Leuven

Masterproef: (semi-)automatisch en gecontroleerd poedervrij maken van ge-3D-printte titanium implantaten

Vorbereidingsprogramma: Master in de Ingenieurswetenschappen: Biomedische Technologie

Gepland (2025-2028): Bijkomende master, Master in de Ingenieurswetenschappen: Biomedische Technologie

Ervaring:

- Verantwoordelijke tankstation
- Assistent bij renovatiewerken
- Assistent bij notariaat Van Campenhout te Anderlecht
- Medewerker assembly bij RapidFit

LOENA HERMANS

Student

OVER MIJ

Als gedreven student met kennis in engineering, breng ik hands-on ervaring en een gedreven instelling mee. Mijn leergierigheid drijft me om zowel binnen als buiten mijn studie te verkennen en te groeien. Ik ben op zoek naar kansen om mijn technische kennis in de praktijk toe te passen en waardevolle bijdragen te leveren.

WERKERVARING

Student Assistent Warmte & Stroming 09/2024 – 12/2024
KU Leuven - Leuven

- Begeleiding studenten tijdens oefenzittingen

Jobstudent Engineering 07/2024
Pringles - Mechelen

- Research naar implementatie digitaal meetsysteem

Student Assistent Programmeren 09/2023 – 01/2024
KU Leuven - Leuven

- Begeleiding studenten tijdens oefenzittingen

Jobstudent Sales Assistent 07/2022 & 07/2023
Cargill - Mechelen

- Ondersteuning activiteiten Sales Team

Jobstudent Winkelmedewerker 04/2021 – heden
Spar - Kessel

- Kassawerk
- Ondersteuning bij productvragen
- Zelfstandig werk in charcuterieafdeling

OPLEIDINGEN

Bachelor Industriël Ingenieur 2021 – 2024
KU Leuven - Groep T

- Met onderscheiding

CONTACT

 hermans.loena@telenet.be

 loena.hermans@student.kuleuven.be

 +32 475 817 820

OPLEIDING

KU Leuven
Master Industriël Ingenieur
2024 - heden

VAARDIGHEDEN

- Communicatief
- Leidinggeven
- Doorzettingsvermogen

INTERESSES

- Koken
- Skiën
- Lezen

TALEN

- Nederlands
- Engels

TvdB

Location

Turnhout / Leuven

Phone

+32 484 73 36 04

Email

tijlvandenborn@outlook.com

Languages

- Dutch (First language)
- English (Proficient)
- French (High school)

Coding languages

- Python (Proficient)
- Java (Basic)

Tijl van den Born

21 year old student industrial engineering with a client oriented mindset and a quick learning ability in search of new challenging experiences.

Experience

Summer 2024

Postal delivery driver | Bpost | Rijkervorsel

- Delivering packages to customers with a smile through rain and thunder at night and in the morning
- Operating different vehicle types such as a small van and an electric bicycle.
- Timely delivery and good sorting routine to avoid wrong deliveries

Summer 2022

CDSEM Operator | IMEC | Leuven

- Operating Cross Dimensional Scanning Electron Microscopes (CDSEM) to analyze microstructures on silicon wafers
- Working in a team to coordinate the timely delivery of operations

Spring-Summer 2022

Cinema employee | UGC | Turnhout

- Various jobs such as cleaning the screening rooms, cashier work, general cleaning and more
- Coordinating the cleaning of the screening rooms on a tight schedule

Education

Secondary diploma | Talentenschool Turnhout | Turnhout

June 2020 | Science and mathematics

Bachelors degree | KULeuven | Leuven

June 2025 | Industrial engineering: option design

Key skills and characteristics


- Proficient with python and the raspberry pi (linux) environment
- Very quick to learn, finding out new things by myself is no problem at all.
- Clear communication, no chitchat, no beating around the bush but lighthearted none the less.
- Ambitious and always interested to delve deeper.



Seppe Hermans

 Elststraat, 81, Herent

 0468 309 674

 seppehermans2004@gmail.com

12/07/2004

Studies en opleiding

Bachelor in de industriële wetenschappen – KU Leuven	2022 - 2025
Industriële wetenschappen – VTI Leuven	2018 - 2022
STEM – VTI Leuven	2017 - 2018

Werkervaring

- Wagenonderhoud Wagens van familie onderhouden in voorbije jaren
- Fietsherstelling Herstellingen fietsen van familie
- Opmaak en verkoop grasmaaiers
- Opmaak en verkoop Jaguar XJ6
- Opmaak en verkoop Opel Astra
- Opmaak en verkoop Volkswagen Polo
- Onderhoud van tuinen
- Studentenjob bij VAG specialist Van Calsteren
- Studentenjob aanleg terras bij Tuin- en terraswerken Cokelaere Herman
- Ervaring met kniklader en graafmachine

Talenkennis

Nederlands	Moedertaal
Engels	Goed
Frans	Basis

Computerkennis

Word	Goed
PowerPoint	Goed
Paint	Goed
Excel	Goed
Siemens NX	Goed

Eigenschappen

Sportief
Volhoudend
Logisch denken
Leergierig
Handig

Varia

Vervoer: fiets en eigen wagen (rijbewijs B)
Andere hobby's: fietsen, fitness.

PERSONAL INFORMATION

Name: Emese Kovács **Nationality:** Hungarian / Romanian

Date of Birth: 09 January 2003

Email: emese.kovacs.connect@hotmail.com

LinkedIn: linkedin.com/in/emese-kovacs-connect

A detail oriented engineer. Motivated to work in field of design and implementation of complex mechatronic systems, especially in the context of small mobile robots. Focused on applying learned theory and technical skills to solve real world problems.



PROFESSIONAL EXPERIENCE

- | | |
|--------------------------|---|
| 09/2024 – 12/2024 | Sales Engineer Student Job EasySystems, Tienen, Belgium <ul style="list-style-type: none">• Explored expansion opportunities by gathering leads for future partner companies.• Updated the list of prices in the company specific software.• Assisted in updating the company WebShop. |
| 09/2023 – 12/2024 | Student Assistant - Dynamics and Energy KU Leuven, Leuven, Belgium <ul style="list-style-type: none">• Guided students in solving dynamic systems based exercises. |
| 09/2023 – 12/2023 | Student Lab Assistant - Alternating Current Grids KU Leuven, Leuven, Belgium <ul style="list-style-type: none">• Guided students in solving simple measurement based high voltage application exercises.• Aided students in simulating and analyzing high voltage grid circuits. |

EDUCATION

- | | |
|------------------------------------|--|
| 09/2021 – Expected(07/2025) | Bachelor of Engineering Technology
Specialization Electromechanical Engineering Option Design
Group T KU Leuven, Leuven, Belgium
kuleuven.be/english/campuses/group-t-leuven-campus |
| 02/2024 | Medical Engineering Winter School Program FH Oberösterreich
Intensive course: control theory, implant technology, biomechanics
FH Oberösterreich, Linz, Austria
https://fh-ooe.at/en |
| 09/2017 – 09/2021 | Baccalaurate
Mathematics - Computer Science Intensive Computer Science
Báthory István Theoretical High School, Cluj-Napoca, Romania
https://bathory-kolozsvar.ro |

SKILLS

- | | |
|----------------------------|--|
| Industrial Software | Siemens MCD - Mechatronics Concept Designer, Siemens TIA Portal, Siemens NX - FEM and CAD, Siemens Solid Edge Multisim, SEE Electrical |
| Programming | MATLAB, Python, Java, C++, IEC 61131-3 PLC Programming, Object-Oriented Programming, Git, SQL |
| Office Software | Microsoft Office Package: Word, Excel, PowerPoint, Microsoft Project |
| People Skills | Project Management, Conflict Resolution, Meeting Deadlines |

LANGUAGES

- **Native or Bilingual Proficiency:** English | CAE C2, Romanian, Hungarian
- **Other language(s):** German | DSD I B1, Japanese (Basic)

RESEARCH INTERESTS

Mechatronics Design
Mobile robotics
Actuator Design

Digital Twin Simulation and Modeling
Legged Locomotion
Design for manufacturing

PROJECTS

1. Course Projects | Engineering Experience Courses

01/2022 - 06/2022, KU Leuven Group T, Leuven, Belgium

Worked in a team of 7 students to design and create a Rube Goldberg machine, meant to transport a gold ball from 4 possible entry points to 4 possible outlets. Leader of the Dynamics and Mechanics team of the group, designed 3 subsystems to transport the ball based on different mechanical principles.

01/2023 - 06/2023, KU Leuven Group T, Leuven, Belgium

Worked in a team of 4 students to design a paper airplane folding machine powered by a single hand drill according to ISO specifications. Created CAD designs and technical drawings of each non-standard component, and sized standard components such as belts, pulleys, and gears. Integrated 3 sub-assemblies into one final machine.

09/2024 - 12/2024, KU Leuven Group T, Leuven, Belgium

Created a digital twin using Siemes NX and TIA Portal. Set up joints based on robot specifications within NX - MCD. Wrote PLC code to control the SCARA robot. Implemented realistic motor-torque behavior, and selected optimal harmonic drive gear ratios.

2. Gearbox Design | Machine Design Course

10/2023 - 11/2023, KU Leuven Group T, Leuven, Belgium

Worked in a team of 3 students to design a gearbox system according to ISO specifications. Selected adequate gears, shafts, bearings, belt, and motor for the specified desired output power, using design calculation knowledge and component catalogs. Presented the assignment in a research paper format, creating characteristic graphs of each component using python.

3. Mentee Ambassador | Women in STEM Program

04/2024 - 04/2025, KU Leuven Group T, Leuven, Belgium

Participated in the first edition of the Women in STEM program of KU Leuven university, Group T, and was selected as the ambassador mentee. Is tasked to get in contact with future mentees to give a clear overview of the program from a student's perspective.

4. Tutor Training | PAL Tutoring Project

09/2023 - 012/2023, KU Leuven Group T, Leuven, Belgium

Participated in 2 Tutor Training seminars and offered free tutoring within the PAL Tutoring Project. Tutored students in dynamics and mechanics.

VOLUNTEERING

- 08/2021 - 09/2021 | International Workcamp - CPIE de Meuse à Bonzée, France

An EU sponsored ecology work camp. Working together in a team of 20 people to preserve the nature in Lorain county.



NATHAN GHYS


Student

PROFILE

Hi, I'm Nathan, a student actively looking to keep improving my technical and personal skills.


Date and Place of Birth:
17th of February 2002,
Belgium

CONTACT ME

 0499 82 98 42

 ghysnathan@gmail.com

 Deken Degryselaan 5,
8500 Kortrijk, Belgium

 [www.linkedin.com/in/
nathan-ghys-ing/](https://www.linkedin.com/in/nathan-ghys-ing/)

➤ EDUCATION

MASTER OF ELECTROMECHANICAL ENGINEERING TECHNOLOGY

Aeronautical Engineering
KU Leuven Campus Brugge: 2023-Present

BACHELOR OF ELECTROMECHANICAL ENGINEERING TECHNOLOGY

KU Leuven Campus Brugge: 2020-2023

UNDERGRAD THESIS

Design and modification of a wind-tunnel
designed for eolic sand transport

➤ COMPETENCES

- Siemens NX
- Matlab
- Java
- Python

➤ LANGUAGES

- Native Dutch
- Advanced English
- Basic French



Adres
Hoogstraat 16, 3740 Bilzen



illi.francart@gmail.com



+32 491 368 672



ILLI FRANCART

Over mij: 21 jaar

Als een enthousiaste en creatieve individu ben ik altijd op zoek naar nieuwe manieren om mijn kennis en vaardigheden uit te breiden. Ik vind het heerlijk om mijn tanden ergens in te bijten en me volledig te wijden aan het verkennen van nieuwe concepten en het ontwikkelen van mijn expertise.

Studies en opleidingen

Sep 2024 - heden

**Master Industriële
Wetenschappen | KU Leuven**
Electromechanica: Mechatronics

Sep 2021 - 2024

**Bachelor Industriële
Wetenschappen | KU Leuven**
Electromechanica:
Ontwerp en productie

Sep 2015 - Jun 2021

**Secundair Onderwijs:
Wetenschappen - Wiskunde**

Talenkennis

Nederlands

Engels

Frans

Hobby's



Scouts



Muziek



Schetsen

Vaardigheden

Rijbewijs B



Excel



Python



Java



Siemens
NX



Solid
Edge

Ervaring

Jobstudent

Frituur De Loopbrug | Jan 2018 - Sep 2022

Korte beschrijving: Als vijftienjarige begon ik met de afwas, maar al snel groeide ik door tot een allround medewerker (kassa, snacks, broodjes, ...). Deze ervaring heeft mijn sociale vaardigheden sterk ontwikkeld.

Brasserie t'Lindje | Sep 2022 - Sep 2023

Korte beschrijving: Begonnen bij de afwas en al snel doorgegroeid naar de koude keuken, waar ik al gauw verantwoordelijkheden kreeg en leerde om flexibel te werken.

Leiding

Scouting Reynaert | Sep 2021 - heden

Korte beschrijving: Verantwoordelijk voor het 'winkeltje', inclusief de aankoop en verkoop van uniformen. Naast verkoopvaardigheden heb ik hier kritisch leren denken en omgaan met onverwachte situaties. Als leiding heb ik daarnaast mijn organisatorische en motiverende vaardigheden verder ontwikkeld.

Beheerder faculteitsbar

RECUP | Sep 2023 - heden

korte beschrijving:

- 2023-2024: In deze periode was ik verantwoordelijk voor het invullen van alle shiften met dj's, tappers en stewards. Dit vereiste sterke communicatie- en organisatietalenten.
- 2024-heden: Momenteel ben ik verantwoordelijk voor de bestellingen. Deze functie vereist zorgvuldige planning en nauwkeurigheid, en draagt bij aan de ontwikkeling van mijn logistieke en proactieve vaardigheden.


Totem: Kea

Deze papegaai heeft een donkergroen verenkleed. Wanneer hij opvliegt komt zijn kleurenpracht tot uiting. De Kea is nieuwsgierig en heeft een goed geheugen. Hij is erg slim en creatief. De Kea is ernstig, zachtmoedig, goedaardig, grappig en goed geluimd. Hij is zuinig, opvallend en aanhalig.


KAJUS MAROZAS

Electromechanical Engineering

CONTACT

 +37062101911

 marozas.kajus@gmail.com

 Kaunas, Lithuania

EDUCATION

High school

2019 - 2023

Kaunas University of Technology
Gymnasium

University

2023 - present

KU Leuven, Belgium
Bachelor of Engineering
Technology

AWARDS & CERTIFICATIONS

Graduated high school with four maximum exam results (physics, information technologies, math and English language)

SKILLS

- Communication skills
- Problem-solving skills
- Organization and time management skills
- Leadership
- Teamwork

PROFILE

Motivated and passionate about technology and innovation, I am eager to apply theoretical knowledge to real-world challenges, especially in optimizing mechanical processes. With strong problem-solving skills, a proactive approach, and a commitment to continuous learning, I excel in dynamic environments. My organizational abilities, attention to detail, and effective communication equip me to contribute successfully to any team.

WORK EXPERIENCE

ENGINEER (PART-TIME)

Hydro team KU Leuven

2024 October - present

- Powertrain engineer working with hydrogen Internal Combustion Engine

ENGINEER (PART-TIME)

Formula Electric Belgium

2023 October - 2024 October

- Developed a torque vectoring algorithm for an electric formula car
- Laminated carbon monocoque (chasis)
- Developed a Semi-active suspension algorithm for an electric formula car
- Brake system optimization

WEB DEVELOPER (INTERNSHIP)

Eneba

2021 July - 2021 September

- Developed code to identify missing libraries for backend developers
- Developed a plugin for frontend developers to detect errors in absolute and relative file paths

TUTOR

Bendrasuolis

2023 October - Present

- Tutoring high school students of math, physics and chemistry



Contact

Phone

+32 470380847

Email

matteo.belardini02@gmail.com

LinkedIn

linkedin.com/in/matteobelardini02/

Soft Skills

- **Time Management**
Efficiently balanced academic responsibilities and an internship, meeting tight deadlines for both projects
- **Presentation**
Experience in delivering clear and engaging presentations on my projects to technical and non-technical audiences.
- **Teamwork**
Collaborated with cross-functional teams to align production processes with sustainability objectives.

Languages

- English (Native)
- Italian (Native)
- Thai (Native)
- Dutch (Beginner)

Matteo Belardini

Master's Student in Electromechanical Engineering

Master's student in Electromechanical Engineering with a strong focus on Automation, IoT, and Digital Manufacturing. Proficient in applying engineering principles to optimize workflows and processes, with hands-on experience in digital twin technology and industrial automation. Currently pursuing a master's thesis on "Digital Twin Driven Assembly Line Re-Balancing and Decision Support." Enthusiastic about leveraging technical skills in a forward-thinking organization to contribute to cutting-edge projects in Industry 4.0 and smart manufacturing.

Professional Experience

06/2024 - 10/2024

 **BOSCH** - Robert Bosch Productie NV (Tienen)

Internship - General Management Department

In charge of analysing manufacturing processes in the plant to create a value stream map of the entire plant production and aligning the design with Bosch innovation and sustainability goals and production system.

Education


2023 - 2024

 - Master of Science

Master of Electromechanical Engineering Technology

Core programme of Electromechanical Engineering with a Specialization in Management and Focus on Eco-technologies.

2019 - 2023

 - Bachelor of Science

Bachelor of Engineering Technology

Core Programme of Engineering Technologies with Electromechanical Specialization and Focus on Design.

2017 - 2019

Antwerp International School

International Baccalaureate Diploma

IB Highschool Diploma Programme with Higher Level subjects in Math and Chemistry.

Technical Skills

Automation	Enterprise Dynamics, Anylogic, Tia Portal, LAD and SCL
CAD	Siemens NX, MCD, Finite Element Analysis
Programming	Python, Java, SQL
IT	MS Excel, IoT Thingsboard

Academic Experience

- *Master Thesis on Line Rebalancing and IoT integration of a production assembly line, in collaboration with Budapest University of Technology and Economics*
- Digital Twin Design of an autonomous disassembly system for Audi E-Tron EV batteries, in Siemens NX, using Mechatronics Concept Designer
- Digital twin of a pick and place Scara robot, including automating the system using PLC and inverse kinematics.

PERSONALIA

-  **Naam**
Michiel Coomans
-  **Adres**
Oude Baan 65
Heusden-Zolder, 3550
-  **Telefoonnummer**
+32468182600
-  **E-mail**
michielcoomans65@gmail.com
-  **Geboortedatum**
21/3/2001
-  **Geboorteplaats**
Heusden-Zolder
-  **Geslacht**
Man
-  **Rijbewijs**
B
-  **Nationaliteit**
Belgisch
-  **Burgerlijke staat**
Ongehuwd
-  **LinkedIn**
linkedin.com/in/michiel-coomans-033080317

VAARDIGHEDEN

- Finite element en vibration analysis: ★★★★★
Siemens NX
- Word, Excel, Powerpoint ★★★★★
- CAD/CAM software: Siemens NX, Solid Works ★★★★★
- Conventioneel draaien en frezen ★★★★★
- CNC draaien en frezen ★★★★★
- Python programmeren ★★★★★
- Embedded programmeren: Arduino, Raspberry Pi ★★★★★
- Material selection: Granta Edupack ★★★★★
- PLC programmeren: TIA Portal ★★★★★
- object georiënteerd programmeren in java ★★★★★

TALENKENNIS

- Nederlands ★★★★★
- Engels ★★★★★
- Frans ★★★★★

MICHIEL COOMANS



OPLEIDINGEN

- sep. 2023 - sep. 2024
Master industriële ingenieurswetenschappen
KU Leuven, Groep T, Leuven
Afstudeerrichting elektromechanica, optie management, focus clinical engineering.
Masterproef: Ontwerp van een medisch instrument voor het intra-operatief uitvoeren van vibratieanalyse op pedikelschroeven voor stabiliteitsbeoordeling.
Technology entrepreneurship project: Opstellen van een operationeel businessplan voor een innovatieve technologische start-up.
- sep. 2019 - sep. 2023
Bachelor Industriële Ingenieurswetenschappen
KU Leuven, Groep T, Leuven
Afstudeerrichting elektromechanica, optie manufacturing
Bachelorproef: design van een digital twin voor een disassembly-robot.
- sep. 2013 - jun. 2019
Middelbare school
Sint-Franciscus college, Heusden-Zolder
Afgestudeerd in de richting wetenschappen met 8 uur wiskunde.



WERKERVARING

- aug. 2021 - aug. 2023
Festival coördinator (student)
Auva, Hasselt
Enkele opeenvolgende jaren verantwoordelijk voor de het coördineren van de opbouw van het festivalterrein en het aansturen van de jobstudenten op het jaarlijkse computerfestival georganiseerd door Auva. Inclusief coördineren en bijsturen gedurende het festival. Genoot van de interactie met de klanten op het festival alsook de interactie met de jobstudenten en het team aansturen.
- jul. 2019 - aug. 2019
Magazijnier (student)
Aldi distributiecentrum, Heusden-Zolder
Betrokken in het magazijnwerk in het aldi distributiecentrum in Heusden-Zolder. De collegiale sfeer droeg bij aan een leuke en leerrijke werkervaring.



CURSUSSEN

- jul. 2020 - jul. 2020
Animator
Chiro nationaal
De animator cursus accu georganiseerd door Chiro nationaal.
- nov. 2022 - nov. 2022
Hoofd animator
Chiro nationaal
De hoofdanimator cursus voor leiders die de groep aansturen. Thema's zoals onder anderen organiseren, evalueren van individuen en groepen, omgaan met conflict en omgaan met noodsituaties staan hierbij centraal.

HOBBY'S

- Gewestmedewerker chiro: ondersteunt leidingsploegen van regionale chiro's alsook het organiseren van activiteiten.
- Chiro leiding: 4 jaar actief als leider op chiro Berkenbos waarvan 3 als hoofleider, waarbij ik verantwoordelijk was voor het aansturen van de leidingsploeg en het organiseren van een goede werking
- Jeugdhuis De Put: 6 jaar medewerker in het jeugdhuis, verantwoordelijk voor de dagelijkse werking en het organiseren van evenementen.
- Rode kruis Heusden-Zolder: enkele jaren actief geweest als eerste hulpverlener bij het rode kruis Heusden-Zolder.

EIGENSCHAPPEN

- Probleemoplossend denken
- Oog voor initiatief
- Leiderschapskwaliteiten
- Technisch inzicht
- In team werken

○ sep. 2018 - okt. 2018

Opleiding eerste hulpverlener

Rode kruis vlaanderen

Opleiding tot eerste hulpverlener georganiseerd door rode kruis Vlaanderen.



CERTIFICATEN

○ 2020

Animator attest

Het erkend attest als animator van de Vlaamse overheid.

○ 2022

Hoofd animator attest

Het erkend attest als hoofd animator van de Vlaamse overheid.

○ 2018

Eerste hulpverlener

Het erkend attest van rode kruis Vlaanderen als eerste hulpverlener.



Nele Vankevelaer

Student Industriële
Ingenieurswetenschappen

PERSONAL PROFILE

Highly motivated and detail-oriented student with a strong foundation in **Electromechanical Engineering Technology**. I am eager to apply my skills and knowledge within a forward-thinking organization. I am particularly interested in roles that encourage **innovation, hands-on** experience, and cross-functional **collaboration**. I seek an opportunity to contribute to meaningful projects and gain exposure in a dynamic industry where I can continue to grow professionally. My goal is to build a lasting impact through **dedication, adaptability**, and a commitment to **continuous learning**.

PERSONAL INFORMATION

Nele Vankevelaer



+32 496 06 21 36



nelevankevelaer@hotmail.com



10/06/2001



www.linkedin.com/in/NeleVankevelaer

SOFT SKILLS

Problem Solving

Critical Thinking

Creative Thinking

Collaboration & Teamwork

Adaptability

LANGUAGES

Dutch Native Speaker

English Fluent

French Intermediate

EDUCATION

Master Industriële Ingenieurswetenschappen

KU LEUVEN - GROEP T

2020 - Present

Elektromechanica - Ontwerp en Productie

Mechatronica - Digital and Lightweight Manufacturing

ASO - Latijn - Wiskunde

STEDELIJKE HUMANIORA DILSEN

2013 - 2019

TECHNICAL SKILLS

Software

- Microsoft Office
- Siemens NX
- TIA Portal
- MATLAB

Programming Languages

- Python
- Java

Mechanical Design

- Technical Drawing
- CAD / CAM

Machines

- CNC

Electrical Systems



INTERESTS

- Swimming
- Running
- Drawing / Designing

CERTIFICATIONS

Animator in het Jeugdwerk	
VDS	2016
Hoger Redder	
VDS	2019
Hoofdanimator in het Jeugdwerk	
VDS	2022

EXTRA-CURRICULAR ACTIVITIES

Swim Instructor

LIZV 2016 - 2024

- Providing coaching and instruction
- Building patience and communication skills
- Monitoring progress and giving feedback

Chiroleidster

CHIRO ELEN 2017 - 2022

- Managing finances (2 years as treasurer)
- Leading as head leader (2 years)
- Developing creativity and responsibility
- Flexibility
- Teamwork

(Hoofd)Animator

SPEELPLEINWERKING DE SAENHOEVE 2017 - Present

- Leading a team of animators
- Taking on responsibility
- Hands-on approach
- Improvisation and adaptability

Praesidium Sport

STUDENTENVERENIGING INDUSTRIA 2022 - 2023

- Showing commitment and teamwork
- Supporting events and logistics

Praesidium Vice-Sport

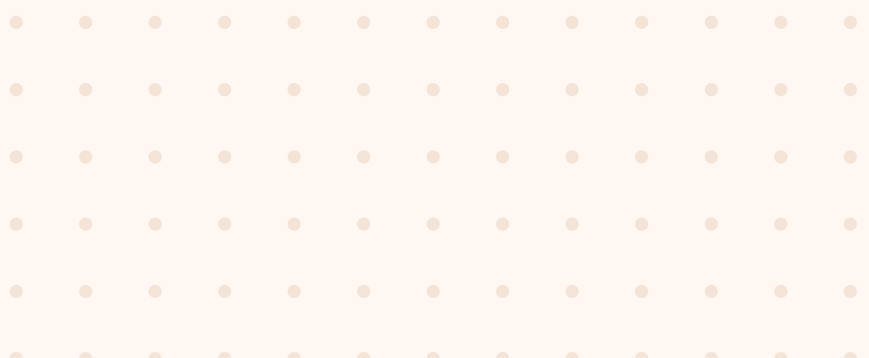
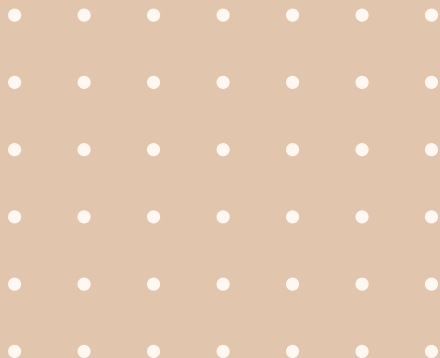
STUDENTENVERENIGING INDUSTRIA 2023 - Present

- Organizing small and large events (e.g. 24 urenloop, pool evenings, ...)
- Leading a small team
- Planning and coordination
- Communication with external partners

WORK EXPERIENCE

Jobstudent - Hoger Redder

ZWEMBAD AQUADROOM, MAASEIK March 2019 - Present



Omar Nada

+32489028553 · omar_ehab_12@hotmail.com · Leuven 3000, Belgium



ABOUT:

Results-driven, resourceful Electromechanical Engineering student with a focus on mechanical design, robotics, and control systems. Proficient in different SLAM algorithms and control systems and strategies. Knowledgeable in different manufacturing techniques and mechanical design principles. Proficient in automation and PLC programming. Experience with multiple CAD & CAM software (NX, Fusion, Solid Edge, Inventor, and Onshape). Honing my skills through challenging projects in my free time.

EDUCATION:

KU Leuven, Campus Group T | Leuven, Belgium

Graduated: 2024

- Bachelor of Engineering Technology | **Specialization:** Electromechanical Engineering | **Focus:** Design and Manufacturing
- Master of Electromechanical Engineering | **Option:** Mechatronics | **Focus:** Advanced Robotics | **Graduating:** June 2025

Projects:

Master's Thesis: Model Predictive Control (MPC) for Driverless Formula Electric Belgium Car

Current

- Hands-on experience in control systems, vehicle dynamics modeling, and advanced simulation tools.
- Developing and implementing an MPC system for a driverless electric car, validating and refining the vehicle dynamics model to simulate the behavior of the car in various driving conditions through iterative testing, analysis, and optimization to improve performance and accuracy.

Mechanical Design of an Industrial Cardboard Recycling Machine

September 2023 - May 2024

- Learned the full process of designing an industrial machine with an 8-axis cable robot
- Sketching → CAD design & assembly → motion simulation → inverse kinematics → PLC programming → FEA analysis → manufacturing planning → cost calculation

Formula Electric Car General Bracket Manufacturing

February 2023 - May 2023

- Responsible for the full manufacturing process of a general bracket for an electric car
- Planned the clamping positions with the appropriate blank geometry & dimensions, reference systems, tool selection, operation types and strategies with respect to tolerances, cutting parameters, cost calculation, and generating ISO-code and debugging G-code.

Coal Carts Transport Chain Gearbox Design

November 2022 - December 2022

- Designed a gearbox to be driven by an electric motor and coupled to a sprocket wheel to drive a chain used to transport coal carts
- Responsible for the calculation of all dimensions for the gears, belts, bearings, and shafts with respect to the strength calculations, safety factors, and general specifications of the setup
- Performed further analysis to study the effect of different parameters on the safety factors, life expectancy, and other relevant values

Mechanical Sequencing Machine | CAD Designer

February 2022 - June 2022

- Designed and built a customizable machine that outputs 2 labeled piles of disks into a certain 8-bit sequence entirely mechanically
- Responsible for the sketching and designing of parts and creating the assembly on CAD software

WORK EXPERIENCE:

Fugro | Subsea Tooling Workshop | Full-Time Trainee

July 2022

- Received training under a team of engineers on several applications of hydraulics in subsea operations. Learned about the working principle and mechanism behind hydraulic pumps and other tools currently used in the subsea tooling industry.

KU Leuven | Computational Thinking Teaching Assistant

2021-2022

- Taught first-year university students the basics of Python and computational thinking for 2 academic years.

Fugro | Remote Operated Vehicles (ROV) Workshop | Full-Time Trainee

July 2021

- Learned in detail the working mechanism along with the different components of an ROV along with the general process of subsea operations. Received basic training on ROV maintenance and piloting, shadowed a team of engineers working on optimizing calibration during surveying operations in deep water.

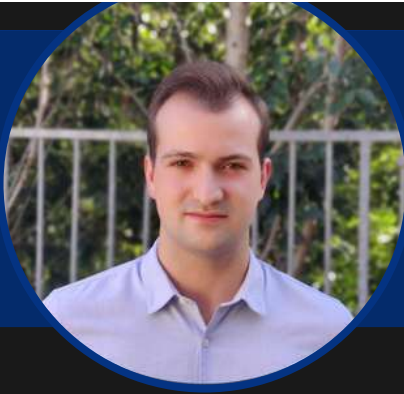
SKILLS:

Electromechanical Engineering Skills

- CAE (FEA), CAM (Simulation, G-Code, operating CNC machines), Automation and PLC programming
- Robotics (Inverse/Forward Kinematics, SLAM algorithms)
- Control Systems (PID, MPC, and other control strategies & techniques)

Software

- NX, Fusion 360, Inventor, MATLAB, Simulink, RobotStudio, Solid Edge



JAN VAN HUFFEL

Electromechanical Engineering Student

About Me

As an Industrial Engineering student specializing in Electromechanics at KU Leuven, I possess a fervent passion for innovation, continuous improvement, and the application of AI and computer vision to optimize industrial processes.

+32 474 42 44 83

janvanhuffel74@gmail.com

Beverststraat 74 3740 Bilzen

<https://www.linkedin.com/in/jan-v-b7b2b086/>

Language

- Dutch (native)
- English (advanced)
- French (basic)

Expertise

- Problem Solving
- Creativity
- Sustainable Energy Solutions
- Machine learning
- Computer vision
- Team Collaboration

Education

KU Leuven

Master of Electromechanical Engineering Technology

Focus: Ecotechnologies
2023 - Now

Bachelor of Engineering Technology

2020 - 2024

Certificates

University of Pennsylvania - Wharton, Coursera

- Entrepreneurship Specialization
- Business Foundations Specialization
- AI For Business Specialization

Stanford University, Coursera

- Machine Learning Specialization

IBM, Coursera

- IBM AI Engineering Professional Certificate

DeepLearning.ai, Coursera

- Deep Learning Specialization
- AI for Medicine Specialization
- TensorFlow: Advanced Techniques Specialization

University of California Irvine, Coursera

- An Introduction to Programming the Internet of Things (IOT)

Udemy

- Microsoft Excel from Beginner to Advanced

Experience

Eurocontrol Maastricht

Maastricht, Netherlands
July 2024 - December 2024

AI and Computer Vision Engineering Trainee

Apotheek Vanmeer

Bilzen, Belgium
2022 - 2023

Administrative Assistant

Viata Online Pharmacy

Bilzen, Belgium
2016 - 2020

Packer & Administrative Assistant

Kaixi Yao

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IJzerenmolenstraat 30, 3001 Leuven, Belgium
www.linkedin.com/in/kaixi-yao-691312297



EDUCATION

Katholieke Universiteit Leuven (KU Leuven)

Leuven, Belgium

M.Eng. Electromechanical Engineering (Focus Advanced Robotics)

Sept 2024 – Jul 2025 (expected)

Core courses: Drive Systems, Robotics, Control Systems and Applications, Mobile Robotics, Modelling of Dynamic Systems

B.Eng. Electromechanical Engineering, 2+2 Module, Percentage: 71.21% (Cum Laude)

Sept 2022 – Sept 2024

Core courses: Engineering Experience 3 – Electromechanical Engineering, Machine Design, Electrical Machines, Strength of Materials for Machine Design, Thermomechanical Machines and Installations, Industrial Automation, Design of Industrial Control Systems, Systems and Control Theory, Distribution of Electrical Energy

South China University of Technology (SCUT)

Guangzhou, China

B.Eng. Intelligent Manufacturing Engineering GPA: 3.92/4 (Rank: 2/56)

Sept 2020 – Sept 2024

B.Eng. Traffic Engineering

Sept 2019 – Sept 2020

Core courses: Probability and Mathematical Statistics, Physics I, Introduction to Computer and Programming, Physics II, Introduction to Solid Mechanics, Python Language Programming, Introduction to Dynamics and Vibrations, Applied Calculus, Linear Algebra, Chemistry, Thermodynamics and Fluid Mechanics

Shenzhen Experimental High School (SZSY)

Shenzhen, China

High school student

Sept 2016 – Jul 2019

HONORS

Outstanding Undergraduate Graduation Design (Thesis) Award	2024
Cum Laude Graduate	2024
National Scholarship (Top 1.8%)	2022
First Class Scholarship of SCUT (Top 3.6%)	2021
First Class Scholarship of SCUT (Top 3.3%)	2020
Merit Student of SCUT	2019 - 2022
Outstanding Graduate of Shenzhen Experimental High School	2019

PUBLICATIONS & PATENTS

- Hongyun Xu, Taojie Kuang, **Kaixi Yao**, Yize Li, Zhiyou Luo, Jingyi Zhang, Yiwei Qu, Yi Su - Pedestrian trajectory prediction method based on transformer and graph convolution network (invention), Publication number: CN114757975A, Authorization announcement number: CN114757975B

RESEARCH EXPERIENCE

Faculty of Engineering Technology, KU Leuven

Leuven, Belgium

Project: Design of a single belt gantry for warehouse crane applications

Feb 2024 – Jul 2024

- The cycle time should be no more than 15 seconds, and the maximum load capacity is 500 kg.
- Considered the selection of key components, mechanical calculations and the stability and safety of the system.
- Designed a pre-tensioning system to optimize the chain tension and reduce chain slack.
- Created a digital twin to simulate the actual motion of the gantry and reduce the cycle time.
- Designed an industrial electric diagram for the gantry.
- Discussed in detail the manufacturing and installation methods for the gantry system.

Faculty of Engineering Technology, KU Leuven

Leuven, Belgium

Project: Airplane Folding Machine

Feb 2023 – May 2023

- Designed and manufactured an airplane folding machine which can automatically fold and launch as many paper airplanes as possible without electricity.
- Used only one drill bit to control the whole machine.
- Tested and optimized each part of the machine: base frame, paper dispenser, folding system, launching system and power system.
- Provided improvement solutions for future mass production of this machine.
- The physical model is retained as an outstanding work by KU Leuven.

Shien-Ming Wu School of Intelligent Engineering, South China University of Technology **Guangzhou, China**

Project: Automatic Loading Catapult

Team Leader

Feb 2022 – Jul 2022

- Designed and manufactured a catapult divided into 3 parts (down, middle, up) that can project three different types of balls (tennis, squash ball and table tennis).
- Exchanged HC-06 Bluetooth with PS2 Controller which helped better control the motion of the catapult.
- Enhanced the performance of the pitching arm by using strong steel columns and optimizing its mechanical structure.
- Analyzed feasibility and stability by using statics and dynamics based on the measured parameters.
- Provided improvement solutions for future mass production of this machine.
- Won the First Prize in course design competition of Design and Manufacturing I.

Machine Learning, McGill University

(remote)

Supervisor: Prof. Damoon Robatian, Prof. Arbaaz Khan

Team Leader

Jan 2022 – Feb 2022

- Finished two core courses - Introduction to Computational Applied Statistics, Introduction to Practical Machine Learning.
- Took part in the 1st Kaggle competition (HW-1 273 Practical ML - Winter 2022).
- Used DNN and CNN to train the 1st model respectively and found that the model based on CNN training was better.
- Took part in the 2nd Kaggle competition (HW-2 273 Practical ML - Winter 2022).
- Used several methods such as a given model BOW, RNN+EMBEDDING, LSTM+EMBEDDING, DCNN, Transformer + PositionalEmbedding, Bagging + Transformer, GridSearchCV based on Bagging, Stacking and Voting to train the 2nd model.
- Got a satisfactory score in the 2nd Kaggle competition.

School of Computer Science & Engineering, South China University of Technology

Guangzhou, China

Project: Design and Implementation of Trajectory Prediction Algorithm based on Deep Learning

Core Member

Apr 2020 – Apr 2021

- Investigated papers on how to extract the temporal characteristics and the relationship between pedestrians.
- Explored a Hybrid CNN-LSTM Model for Aircraft 4D Trajectory Prediction, SEABIG - A Deep Learning-Based Method for Location Prediction in Pedestrian Semantic Trajectories and BiGRU.
- Designed and implemented a trajectory prediction model and algorithm based on those deep learning models.

COMPETITIONS

Second Prize in the 12th National Mathematics Competition for College Students	Guangzhou, China, Dec 2020
Third Prize in the 13th National Mathematics Competition for College Students	Guangzhou, China, Dec 2021
Second Prize in the Mathematics Competition of SCUT	Guangzhou, China, Sept 2021
Second Price in the 27th China Daily “21st Century Cup”	
National English-Speaking Competition of SCUT	Guangzhou, China, Apr 2022

SKILLS

Programming: MATLAB, Python, Java, SQL, C++

Software: NX, SEE Electrical, TIA Portal, SIMIT, S7-PLCSIM, SolidWorks, AutoCAD, RobotStudio

English skills: A very good user (IELTS Score: 8.0, CEFR Level: C1)

Music skills: Trumpet

General: European driving license, Chinese driving license



NATAN CLAESSENS

Student Industrieel Ingenieur

Personalia

Geboortedatum: 13/05/2003

Bornem

Nationaliteit: Belg

Rijbewijs: AM / B

Contact

☎ 0468 29 35 71

✉ natan.claessens@gmail.com

📍 Tekenaarslaan 64
9140 Temse

Over mij

Ik ben een gemotiveerde industrieel ingenieur met een specialisatie in Clinical Engineering en een passie voor technologische innovaties in de medische sector. Met sterke probleemoplossende vaardigheden, natuurlijk leiderschap en een flexibele werkhouding blink ik uit in zowel zelfstandig werk als teamverband.

Vaardigheden

Word

Excell

Python code

CAD-software

Opleidingen

● **Onze Lieve Vrouw Presentatie, Bornem**

September 2015 - Juni 2021

Eerste graad - Moderne wetenschappen

Tweede en derde graad - Technische wetenschappen

● **Vlaamse Dienst Speelpleinwerking vzw, Geraardsbergen**

Maart 2019

Attest van animator in het jeugdwerk

September 2020

Gepromoveerd tot hoofdanimator

● **Campus Groep T Leuven**

September 2021-heden

Opleiding industrieel ingenieur

Elektromechanica, Clinical Engineering

Werkervaring

● **Cordeel afdeling Finance (student)**

Oplittingsgerichtheid, financial skills, teamwerk, kritisch

● **Hoofdmonitor Speelplein Temse**

Teamwerk, communiatieve vaardigheden, sociale skills

Talen

Nederlands



Engels



Frans





NATAN CLAESSENS

Student Industrial Engineer

Personalia

Date of birth: 13/05/2003
Bornem
nationality: Belgian
driver license: AM / B

Contact

☎ 0468 29 35 71
✉ natan.claessens@gmail.com
📍 Tekenaarslaan 64
9140 Temse

About me

I am a motivated industrial engineer with a specialization in Clinical Engineering and a passion for technological innovations in the medical field. With strong problem-solving skills, natural leadership and a flexible work ethic, I excel at both independent work and teamwork.

Skills

Word
Excell
Python code
CAD-software

Education

- **Onze Lieve Vrouw Presentatie, Bornem**
September 2015 - June 2021
First degree - Modern Sciences
Second and third degree - Technical Sciences
- **Vlaamse Dienst Speelpleinwerking vzw, Geraardsbergen**
March 2019
Certificate of youth animator work
September 2020
Promoted to animator responsible
- **Campus Group T Leuven**
September 2021-now
Industrial engineer, Electromechanical
Clinical Engineering

Experience

- **Cordeel Finance Department (student)**
Problem-solving, financial skills,
Teamwork, Critical thinking
- **Animator responsible Speelplein Temse**
Teamwork, communicative skills,
Social Skills

Language

Dutch

English

French

DRIES WOUTERS

Nieuwstraat 32A 3140 Keerbergen | dries.wouters@live.be | 0468/188788

OVER MIJ | STEEDS GEMOTIVEERD OM MIJN VAARDIGHEDEN VERDER TE ONTWIKKELEN EN PROFESSIONEEL TE GROEIEN. IK BEN LEERGIERIG EN ALTIJD KLAAR OM NIEUWE UITDAGINGEN AAN TE GAAN.

WERKERVARING | CARMi JULI-AUGUSTUS 2018 + JULI-AUGUSTUS 2019
CASA JULI + AUGUSTUS 2020
GETRA AUGUSTUS-SEPTEMBER 2021 + AUGUSTUS-SEPTEMBER 2022
IMPEXTRACO AUGUSTUS 2023 (ASSISTENT TECHNIEKER)
DURACELL SEPTEMBER 2024

ONDERWIJS | SMIKS KEERBERGEN (WETENSCHAPPEN 8U WISKUNDE)
BACHELOR INDUSTRIEEL INGENIEUR ELEKTROMECHANICA AUTOMATISATIE
2020-2023 BEEINDIGD
MASTER INDUSTRIEEL INGENIEUR ELEKTROMECHANICA AUTOMATISATIE
MANAGEMENT ECOTECHNOLOGIES 2023-2024 BEEINDIGD
MASTER IN HET INFORMATIEMANAGEMENT 2024-2025

COMMUNICATIE | NEDERLANDS : MOEDERTAAL
FRANS : BASIS
ENGELS : GEVORDERD

VAARDIGHEDEN | WORD : GOED
EXCEL : GOED
PYTHON : BASIS

HOBBY | KLJ (KOOKOUDER + OUD-LEIDING)
FIETSEN

**PERSOONLIJKE
GEGEVENS** | DRIES WOUTERS

GEBOREN TE BONHEIDEN OP 07/07/2002
RIJKSREGISTERNUMMER 02070705351

NIEUWSTRAAT 32A
3140 KEERBERGEN

RIJBEWIJS B 02/09/2020
REKENINGNUMMER BE58 0017 2688 9279

www.linkedin.com/in/dries-wouters-3b5253235

Sophie Fabry

Hove, Belgium

T: +32 471 279 443

E: sophiefabry@aol.co.uk

Mechanical Engineer

A motivated and creative engineering technology graduate specializing in electromechanics, completing a master's degree in 2025. Proficient in mechanical design, control systems, and advanced manufacturing techniques, with hands-on experience in project management and problem-solving. Highly adaptable, with strong organizational skills and a collaborative mindset, capable of working independently or as part of a team to deliver results. Combines a proactive approach with creativity and excellent communication skills. Excited to bring innovative ideas and practical expertise to a dynamic engineering role.

PROFESSIONAL EXPERIENCE

Student **Sporty vzw, Leuven (BE)** **Feb 2023 – May 2024**

Sporty vzw organizes sports and creative activities for youth in Leuven, reaching over 10,000 participants annually.

- My main tasks at Sporty were teaching sports and cycling to preschoolers.
- I learned to be patient, to work in a team, work planning and how to teach others a new skill.
- It was a rewarding experience that helped build a strong foundation for my personal growth.

Student **Colruyt, Kontich (BE)** **Aug 2021 – Aug 2021**
Colruyt, Lier (BE) **Aug 2019 – Aug 2019**

Colruyt Group is a Belgian retail company operating supermarkets and subsidiaries, with annual revenues of €10.84 billion.

- My main tasks were restocking shelves, customer service and manning the checkout.
- The skills I acquired are customer service, teamwork and time management.

EDUCATION & PROFESSIONAL DEVELOPMENT

Master's Degree in Engineering Technology, Katholieke Universiteit Leuven. **2024 – 2025**

Modules included: Electromechanics, Ecotechnology, Management

Graduation project: Developing a measurement method for measuring a dGPS system in a car.

- During my Master year, I participated in an international exchange of 5 months at the University of Malta.
- During my graduation project, I worked together with Ford Motor Company.

Bachelor's Degree in Engineering Technology, Katholieke Universiteit Leuven. **2019 – 2024**

Modules included: Electromechanics, Thermodynamics, Statics, Dynamics

- The courses in my bachelor education were essential for building a foundational understanding across various fields of engineering.

Software skills:

- SolidWorks
- Siemens TIA Portal
- Siemens NX
- Programming languages: Python, MATLAB, LabVIEW
- Microsoft Office (Word, Excel)

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Language skills:

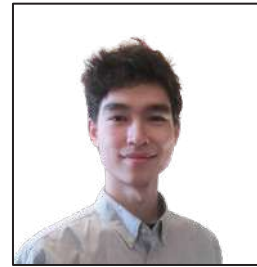
- Dutch: native language
- English: full proficiency
- French: limited proficiency
- German: basic understanding

Hobbies & Interests: Frequently engaged in endurance sports, like running and cycling. Enjoy reading and creative writing. Involved in the organization of yearly social events with friends and family. Traveling and discovering other cultures.

Rohan (狄若恒) Vits

Electromechanical Engineer

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<https://www.linkedin.com/in/rohan-vits/>



SUMMARY

I am a master's student in Electromechanical engineering at KU Leuven Group T Leuven Campus.

As an Electromechanical engineer with expertise in PLC programming and digital twin building, I thrive in dynamic, team-oriented environments.

My passion for innovation drives me to optimize processes and deliver efficient, forward-thinking solutions, while my experience in leading teams has allowed me to effectively guide projects to successful completion when needed.

My technical skills, combined with my fluency in Chinese, English, and Dutch, enable me to collaborate effectively on diverse projects across international teams.

EDUCATION

KU LEUVEN – GROUP T LEUVEN CAMPUS **Leuven, Belgium**
M.Sc. Student in Electromechanical Engineering, specializing in Mechatronics and Advanced Robotics **2024-Present**

KU LEUVEN – GROUP T LEUVEN CAMPUS **Leuven, Belgium**
B.Sc. in Electromechanical Engineering, specializing in Industrial Automation **2019-2024**

HUADONG KANGQIAO INTERNATIONAL SCHOOL **Kun Shan, China**
International Baccalaureate (IB) MYP & DP Diploma **2016-2019**

EXPERIENCE

MASTER THESIS **GROUP T, ASCO INDUSTRIES, Siemens Industry Academy, BE**
“Advanced Machining System” **2024-PRESENT**

- 3-way collaboration with Group T, ASCO Industries and Siemens Industry Academy to achieve the following:
 - Link CNC machine in ASCO to digital twin, simulate machine movement and NC program in real time
 - Digital twin operates several seconds in the future, intervening in possible collisions or near misses and stops CNC machine
 - Linking result to CAM system
- Currently ongoing

DESIGN OF AN AUTOMATED WAREHOUSE SINGLE BELT GANTRY PROJECT **GROUP T, LEUVEN, BE**
Team Leader + Project Manager **2023-2024**

- Led 3-person team to design and market a 20m*12m gantry for intralogistics in automated warehouses with a load capacity of 500kg and cycle time of 15s, with the following completed:
 - Siemens NX CAD models
 - Technical drawings of components
 - Siemens NX Mechatronics Concept Designer + TIA Portal (Digital Twin)
 - SEE Electrical diagrams
 - Full component source/cost/manufacturing cost sheet
 - Construction and user manual

- Presented and developed the idea of a Pretensioning System to optimize chain tension and sag
- Developed a digital twin to simulate operation of gantry and optimize cycle time
- Researched sources for all components, computed cost and marketed towards Group T

DESIGN AND CONSTRUCTION OF AN AUTOMATED AIRPLANE-FOLDING MACHINE PROJECT

GROUP T, LEUVEN, BE

Folding Mechanism Design and Production

2023-2023

- Designed and manufactured an airplane folding machine prototype which automatically folds and launches paper airplanes with the use of a drill bit as source of power
- Utilized laser cutters to cut MDF boards, along with standardized shafts and bearings
- Designed CAD models and experimented on folding paper with MDF
- Final machine chosen by professors and used for display

ENGINEERING INTERN

COMMSCOPE, LEUVEN, BE

Production Line Operator

2022-2022

- Worked 1 week of morning shift and 1 week of evening shift as summer intern
- Operated on machines in warehouse to produce telecommunication equipment for customers of CommScope
- Finished all batches on time and several batches ahead of time

DESIGN OF A RUBE GOLDBERG MACHINE PROJECT

GROUP T, LEUVEN, BE

Team Leader

2019-2020

- Designed an easily adjustable ball transit system, by means of which a ball can be transported from point A to point B, considering that the design must be based upon at least 3 different mechanical principles
- Designed CAD models
- Planned, filmed and produced video recording entire project (QR code)
- Manufacture and testing cutoff due to Covid



SKILLS

- Programming: TIA Portal, Python, Java, MATLAB, SQL
- Software: Siemens NX, Siemens MCD, Siemens Nastran (FEA), SIMIT, RobotStudio, SolidWorks, SEE Electrical, Excel Data Analysis, Adobe Premiere Pro, Adobe After Effects
- Languages:
 - Chinese: Native (mother tongue)
 - English: Fluent
 - Dutch: Intermediate (CEFR B2)

STUDY AND TRAINING

- Masters, Electro-Mechanical Engineering
EQF Level 7 - Masters (1 yr), KU Leuven, Belgium, 2025
- Bachelor, Electro-Mechanical Engineering
EQF Level 6 - Bachelor (3 yrs), KU Leuven, Belgium, 2024
- Secondary education - International Baccalaureate Diploma
EQF Level 4 - II Liceum Ogólnokształcące, Leszno, Poland, 2021

MASTER THESIS

I am currently developing a 3D zoetrope as part of my Master of Electro-Mechanical Engineering. My research focuses on enhancing the interactive and immersive aspects of the zoetrope by integrating gesture control and augmented reality (AR) technologies. The project combines advanced mechanical design, parametric modeling, and precision manufacturing with cutting-edge human-computer interaction (HCI) techniques. The end goal is to deliver a functional prototype that offers a novel user experience and to present the research findings in a comprehensive report and live demonstration.

OTHER INFORMATION

Until now, I have completed three university projects that increased my experience in teamwork as well as general knowledge of design and manufacturing processes. One of the projects entailed creating a machine that would fold and launch a paper airplane with the use of only mechanical components. Our team's project was praised for its simplicity and was one of the few that succeeded in the task.

HOBBIES

My main hobbies include the automotive sector as well as technology in general. In addition to that for 12 years I have been a part of a semi-professional swimming team and took part in a couple of national championships where I managed to get into the finals on some occasions.

PERSONAL INFORMATION

- Date of Birth: 08/10/02
- Nationality: Polish
- Driving License: Class B

NAPHRUT WANDEE

Master of Electromechanical Engineer

Master's degree in Electromechanical Engineering, with a focus on **long-term opportunities**. Backed by a solid **foundation in Electromechanical Design** and **advanced expertise in Sustainable Systems Engineering, Life Cycle Optimization, and Engineering Management**. This blend of technical proficiency and critical judgment is positioned to **drive innovation and efficiency in complex engineering environments**.

Leuven, Belgium 3010 | +32 489655998 | naphrut.wandee@outlook.com | <https://www.linkedin.com/in/naphrut-wandee/>

EDUCATION

Master of Engineering Technology (Master of Engineering: MEng.), <i>KU Leuven, Belgium</i> Electromechanical Engineering, <u>Focus Ecotechnology, Option Management</u>	Sep 2023 – Jan 2025 (Expected Graduation)
Bachelor of Engineering Technology (Bachelor of Science: BSc), <i>KU Leuven, Belgium</i> Electromechanical Engineering, <u>Focus Design Engineering</u>	Sep 2020 – Jul 2024 (Graduated)
Bachelor of Engineering (Mechanical Engineering), <i>Thammasat University, Thailand</i> Mechanical Engineering, <u>Twinning Engineering Program</u>	Sep 2018 – Jul 2024 (Graduated)

TECHNICAL SKILLS & KNOWLEDGES

(Recommended: More details at "Extra technical & knowledge skills pdf. file")

Coursework on knowledge of Electromechanical Dynamic System

- MACHINE DESIGN** – Focused on **creating efficient mechanical systems** by integrating key components and **analyzing stress and strain for optimal performance**. Utilized **Python 3 Object-Oriented Programming** to **test safety factors and part interactions**, following guidelines from *Roloff/Matek and Tabellenbuch Metall*.
- INTERNAL COMBUSTION AND POWER PLANT ENGINEERING** – Covered **gasoline and diesel engines, compressors, pumps, piping, and turbines**, including *Curtis and Pelton*. Included **calculations for heat and power demands** in systems like *Stag Combined Cycle, heat pumps, and CHP*.
- ELECTRICAL MACHINES, AND ELECTRICAL DRIVE SYSTEM** – Explored **power electronics** (rectifiers, choppers, inverters) and various **motor drives**, including *BLDC, PMDC, PMSM, and induction motors*. Focused on **design aspects, SRM principles, autotuning, non-idealities, and motor selection** based on scenarios.

Coursework on Mechanical Design

- MECHANICAL DESIGN** – Emphasized **workpiece analysis, tolerances, and mechanism validation** using *Roloff/Matek and Tabellenbuch Metall*. **Material selection** was supported by **Eco-Audit software**, covering material classes, properties, and practical case studies.
- DYNAMIC ASPECTS OF MACHINE DESIGN** – Determine **natural eigen frequencies**: Mechanical vibrations, equations of motion, Lagrange method, multiple degrees of freedom (**modal analysis**). Practice and lecture of unbalances, axis vibrations, critical rotation speeds, vibration and shock isolation, predictive maintenance by vibration analysis.
- STRENGTH OF MATERIAL FOR MACHINE DESIGN** – Focuses on advanced mechanical engineering theory and practical applications, **developing and validating mathematical models**. Topics include stress analysis, buckling, and finite element methods **using NX FEA for optimal design and evaluation**.
- COMPUTER-AIDED MANUFACTURING** – Covered **manufacturing complex workpieces using CNC machines with NX CAM**, focusing on work preparation, toolpath selection, simulation, optimization, and ISO code post-processing.
- ENGINEERING EXPERIENCE PROJECTS** – Included 3D DWG, CAD, and 2D technical drawing using **SolidWorks and NX**.

Coursework on Sustainable Systems Engineering & Life Cycle Optimization

- SUSTAINABLE ENERGY SYSTEMS** – **Analyzed** the EU's strategy for climate neutrality by 2050 through **the Trias Energetica concept**. Examined energy (renewable & primary) sources and technologies, **focusing on investment costs, emissions, and energy demand reduction** while evaluating economic metrics like **LCOE and NPV**.
- LIFE CYCLE ENGINEERING** – Focused on **Life Cycle Optimization and sustainability assessments** using **LCA (ISO 14040) with Umberto software**. Emphasized sustainable design principles, material cycles, and EU waste legislation.

Coursework on Engineering Management

- TOTAL QUALITY MANAGEMENT** – Covered **quality and maintenance management**, for example predictive and preventive maintenance. Employed techniques such as **Kaizen and Taguchi methods** while integrating **Industry 4.0 considerations**.

- II. **ADVANCED OPERATIONS MANAGEMENT** – Addressed discrete event simulation, inventory management, decision support techniques, and knowledge management. Used Learning **Enterprise Dynamic** software for virtual production line simulation.
- III. **TECHNOLOGY ENTREPRENEURSHIP AND NEW BUSINESS DEVELOPMENT** – Examined the entrepreneurial process of converting technological opportunities into economic activities, focusing on **identifying long-term market opportunities for imec’s advanced quantum sensing technology**.

Coursework on Machine Control

- I. **DATA ACQUISITION** – Lecture and practice of **digital & analog sensors, actuators, and electronic components**. Designed systems to read and transfer digital & analog sensor data using **NI LabVIEW**.
- II. **DESIGN OF INDUSTRIAL CONTROL SYSTEMS** - Knowledgeable in the machinery directive, risk management, and some parts of safety standards (ISO 13849, IEC 62061). Proficient in hydraulic, pneumatic, and electric actuation, PLC configuration, and emergency stop system design.
- III. **SYSTEMS AND CONTROL THEORY** – Skilled in **systems analysis** and evaluating responses for first and second-order systems. **Experienced with PID controller analysis in MATLAB**, focusing on stability criteria and optimizing control structures.
- IV. **FINAL ENGINEERING EXPERIENCE PROJECT** – Developed a **cost-effective aluminum sorting machine system using a Digital Twin simulation (NX MCD)**, featuring a 3-axis gantry robot. Utilized **Siemens PLC S7-1200 with TIA Portal**, validating system behavior and simulating motion dynamics tailored to a waste treatment facility in Greece. **ISO 12100 risk assessment** is concerned.

WORK EXPERIENCES

MECHANICAL ENGINEER (PART-TIME VOLUNTEER), KU Leuven, Leuven (Belgium)

Oct 2024 – Now

As a mechanical engineer on a hydrogen-powered race car for the 24 Hours of Le Mans, I focus on **chassis and suspension** components to achieve optimal performance. Driven by a passion for sustainable technology, I **collaborate with multidisciplinary engineering teams to develop prototypes, test components, troubleshoot issues**, and document our work for future development and effective communication.

ENGINEERING ASSISTANT INTERN, Rotor Expert Engineering, Rayong (Thailand)

May 2019 – Jul 2019

During my three-month internship, I involved in HVAC, compressor, pump, motor, hydraulic maintenance and installation projects, collaborating with various engineers and technicians to ensure smooth operations and verify documentation that met customer expectations.

OPERATION MANAGER ASSISTANT (FAMILY ENTERPRISE), VR MOTOR, Chiang – Rai (Thailand)

May 2014 – Sep 2017

Gained hands-on experience at one of the largest automotive garages in the region, handling 300 cars monthly during high school holidays. This exposure sparked my strong interest in engineering science.

R&D EXPERIENCES

MASTER'S THESIS: RHEOLOGY, KU Leuven, Antwerpen University, IDEVAX

Sep 2023 – Jul 2024

KU Leuven, Antwerpen University, and IDEVAX collaborated to develop a cost-effective rheology measuring device. Using electromechanical principles (fluid mechanics, drive systems, sensors, and actuators), we **prototyped a system** to analyze force profiles during syringe-needle injections, comparing experimental results with computational data.

QUANTSENS: DEVELOPING BUSINESS PLANS FOR HIGH-TECH INDUSTRIES, imec Head Office, KU Leuven

Sep 2023 – Jul 2024

A team of six different master’s students from economics, technology, and science engineering **collaborated for the same goal**, identifying the most profitable market opportunities for imec’s advanced quantum sensing technology.

RESEARCH, DOCUMENTATION, AND PRESENTATION SOFTWARE

- Microsoft Office 365 (Excel, Word, PowerPoint, OneDrive, Outlook, Teams, OneNote), Notion, Slack, Mendeley
- Programming Language (MATLAB, Simulink – MATLAB, Python 3, OOP Java, PLC Ladder Logic)

ACADEMIC ACTIVITIES

STUDENT AMBASSADOR, KU Leuven Unibuddy, Leuven (Belgium)

Oct 2023 – Jul 2024

As a university representative, I assist prospective students from diverse backgrounds in navigating our community. Since 2019, our ambassador team has answered over 109,000 questions, sharpening my time-management skills and helping me balance my studies with other activities effectively.

VOLUNTEER TUTOR, Thammasat University, Pathum Thani (Thailand)

Sep 2018 – Sep 2019

Tutored a group of five friends, adapting complex subjects to their unique backgrounds to help them succeed in university exams. This experience improved my communication skills, empathy, adaptability, and understanding of diverse learning styles.

LICENSES & CERTIFICATIONS

INTERNATIONAL STUDENT AMBASSADOR: KU Leuven, Belgium (2024)

DRIVING LICENSE TYPE B: Department of Land Transport, Thailand (2020 to 2025)

LANGUAGE PROFICIENCIES: English (IELTS) – B2 (2019); Dutch – Breakthrough Level A1 (Now); Thai – Native



OMER KORKMAZ

ELECTROMECHANICAL ENGINEERING TECHNOLOGY(ING)

ABOUT ME

I am an industrial engineer looking for a place to apply and improve my skills in electromechanical engineering.


EDUCATION

KULeuven/Group T| 2018-2023

**Master of Electromechanical
Engineering Technology - M.Sc.**

**Bachelor of Engineering Technology -
B.Sc.**

CONTACT

 +32487279034

 omer95korkmaz@gmail.com

 categorie B

PROFESSIONAL SKILLS

- Analytical & problem solving skills
- Computer-Aided Design (CAD)
- Finite-Element Analysis (FEA)
- Finite-Element Based Design
- AC and DC Electrical Machines
- Bearing and Gear Lubricants
- Material Selection
- Mechanical Design
- Programmable Logic Controller (PLC)
- Power Electronics

LANGUAGE SKILLS

English-C2

Turkish-Native

Dutch-A2

Resume

Personal details

Name	Eloisa des Dorides
Email address	eloisadesdorides@gmail.com
Phone number	0474028626
Address	Avenue Maurice, 11, 1050 Bruxelles
Date of birth	May 28, 2000
Place of birth	Rome
Driver's license	Driver's license B
Nationality	Italian
LinkedIn	Eloisa des Dorides



Profile

Critical thinker, I am seeking to become a complete and open-minded engineer.

Aware of the challenges our generation will have to face I realized that the scientific approach to Engineering is not enough; it must be combined with an approach broadly focused on general and urgent goals such as the fight against climate change and preservation of our natural resources.

Extracurricular activities

07/2023 - 08/2023	Storengy Biomethane intern ENGIE, Bruxelles Working on the development of biogas and biomethane plants in Belgium
09/2021 - 01/2022	Project Student IREX consulting, Leuven The goal of this project consists on studying the customer needs for new Home Energy Services, meaning any service that can help minimize the total cost of energy for the end consumer (e.g. smart charging of electric vehicle, home batteries, energy audit, installing solar panels, ...). These services will be key enablers for the EU and its Member States to reach their ambitions of climate neutrality by 2050, as set out in the European Green Deal. As an important part of this project, an in-depth model for one of these Home Energy Services was created using Python
09/2020 - 06/2021	Member of the "Brightminds Program" AFD, Leuven The Brightminds program has the aim to inspire and activate fellow students around social entrepreneurship. Social entrepreneurship is the entrepreneurship of today and tomorrow. The Brightminds program challenges students to reflect critically on problems that our society faces today.
09/2017 - 06/2018	Model United Nations (MUN) Head of delegation Participation to the Model United Nations in the Hague representing the United Nations Office for the coordination of Humanitarian Affairs (OCHA) Topic : "Measures to assist Syrian Refugees"

- 09/2017 - 06/2018** **Representative of the student body**
School Administration Council
 Represent the will of the students at the School Administration Council
 Involved in making decisions about the budget, future investments and security
- 07/2017 - 08/2017** **Active Volunteer**
Travel Active, Hồ Chí Minh, Vietnam
 Teaching English to local children
 Take care of children in orphanages
 Helping nuns to restore a local school
- 07/2015 - 08/2015** **Yale University Summer Program**
 Course: Engineering applied to Science
 Skills: work in a laboratory, elaborating models of genetic structures

Education

- 08/2023 - 01/2024** **Student Exchange Program**
Seoul National University
 Enrolled in Graduate Department of Civil and Environmental Engineering
- 08/2023 - 06/2024** **Master in Industrial Engineering**
Ku Leuven
 Specialization in Electromechanical Engineering: Mechatronics and Ecotechnologies
 Master Thesis: Thermochemical Heat Battery Systems in the context of waste-to-energy power plants
- 09/2020 - Present** **Bachelor in Industrial Engineering**
Ku Leuven
 Specialization Electromechanical Engineering: Design and Manufacturing
- 09/2018 - 08/2020** **Bachelor in Mechanical Engineering**
Ecole Polytechnique Fédérale de Lausanne
 First 2 years of Bachelor
- 09/2006 - 06/2018** **French Baccalauréat**
Lycée Français Jean Monnet, Bruxelles
 French Scientific Baccalaureate with distinction and specialization in Mathematics
- 09/2015 - 12/2015** **Exchange program**
Pocklington School, Yorkshire
 IGCSE Mathematics A*

Skills

Office 365 (Excel, Word, Powerpoint)	Excellent
Python	Very good
Java	Very good
Mathlab	Very good

Languages

French	Fluent
Italian	Fluent
English	Very good

Certificates

CAE (Cambridge Advanced English Certificate)
Grade 192/210 - Level C1

RUSTAM NAGHZADE

rustam.naghizade@student.kuleuven.be

+32493790851

LinkedIn: Rustam Naghzade

SUMMARY

Engineering student and science enthusiast versed in reviewing plans, writing reports, and researching solutions. Computer competencies include Solid edge, NX, matlab, simit, NX CFD/FEA and MS Office applications.

EDUCATION

2017 - 2022

BAKU MODERN SCHOOL, SECONDARY AND HIGH SCHOOL
HONOR DIPLOMA FOR SECONDARY AND HIGH SCHOOL (5/5 GPA)

2022 - 2025

KU LEUVEN, BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY
ELECTROMECHANICAL ENGINEERING SPECIALIZATION

EXPERIENCE

LANGUAGES

English	Excellent
Azerbaijani	Native
Russian	Excellent
Turkish	Good
French	Beginner

Oct 2024 - present
Leuven, Belgium

INTERNSHIP, DIGITAL TWIN

SLB Houston

- Creating a digital twin for the rotating test bench of the induction tool.
- Automating the test bench to avoid risks and speed up the testing process, testing each coil of induction tool separately. Performing Finite element analysis and Vision system.

Sep 2024 - present
Leuven, Belgium

MANAGEMENT TEAM, PART-TIMER

Formula electric Belgium

- Attending meetings and communicating about team progress.
- Modelling car components in CAD software, meeting deadlines for competitions.

Feb 2024 - present
Leuven, Belgium

TEACHER ASSISTANT

KU Leuven, Groep T

- **FUNDAMENTALS OF MATHS (SEMESTER 5)**
- **ALTERNATING CURRENT GRIDS (SEMESTER 5)**
- **ELECTRICITY (SEMESTER 4 § 6)**

- Assisting 1st/2nd year students during laboratory; helping them build electrical setups, and writing academic reports, making circuits in multisim.
- Helping student during exercise sessions for solving mathematical/electricity questions.
- Attending meetings and communicating about progress with the course team of professors.

Dec 2023 - present
Leuven, Belgium

DIVERSITY TEAM MEMBER

KU Leuven

- Attending meetings and communicating about diversity of the faculty
- Actively communicating with students concerning such problems; in presence of any kind of problems, administration is notified.

July 2023 - Jun 2024
Leuven, Belgium

MEMBER OF INDUSTRIA EDUCATION

Industria, Groep T

- Organizing workshop for the first year upcoming students for better collaboration with the university
- Working as a part of a big team, organizing events for students
- Attending university meetings, representing students in the professors meeting.

Sep 2022 - July 2023
Waterview Residence

STUDENT JOB, UNIT RESPONSIBLE

Waterview Residence, KU Leuven

- Maintained tidy and organized environment to comply with cleanliness standards.
- Regularly communicated with management to provide feedback and updates.
- Addressed and resolved students' complaints to establish trust and increase loyalty.

PROJECTS AND PAPERS

- Safe Landmine Detonation System (**Finalist in Falling Walls Lab Leuven**)
- Paper Plane Folding Machine
- Digital Twin of Rotating Tool for **SLB Houston**
- Rube Goldberg Machine
- **Digital Twin** for Pick-up Manufacturing Machine in NX

ACCOMPLISHMENTS

- Finished High school with an **Honor Diploma (4.0/4.0 GPA)**
- **FIIW Faculty member**
- **Full-Ride Governmental Scholarship** for bachelor studies in KU Leuven
- **Full-Ride Scholarship** for studies at Private School in Baku (5 years)
- **Gold medal**, International Genius Olympiad
- Multiple national medals in Physics, Part of **IPHO Azerbaijan Team** from 2019–21
- **Bronze medal**, "Ideya Var" Science Fair (Research on capacitors)
- **Gold Medal**, World Robot Olympiad Azerbaijan (represented country in WRO Hungary)
- International Youth Robot Competition (represented country in IYRC Thailand)
- **Youngest ever Falling Walls Lab Leuven Finalist** (Safe Landmine Detonation System)
- **PAL tutor** in KU Leuven for Electricity, Vibration and Waves, Mathematics and Statics
- Author of book "99 Logic Questions"

SKILLS

- CAD/Solid Edge
- Python Programming
- Project Leadership
- Materials Science
- Documentation
- Siemens PLC
- OOP Java
- Siemens NX
- Wave physics
- Teaching
- Finite element design
- Research
- Machine Design
- Electrical Circuits



SAI GANESH BEHARA

Engineering Graduate

DETAILS

Leuven, Belgium

sai.ganesh12th@gmail.com

0467009917

PROFILE

A dedicated and a highly curious masters student in Electromechanical Engineering. Previously completed a bachelors in Business Management and Marketing. A strong base of Industrial Engineering led to adapting and demonstrating a logical and analytical approach to solving complex problems. Experience of working in Horeca leading to a more refined communication skill set.

LINKS

[LinkedIn](#)

EDUCATION

Masters in Electromechanical Engineering, Katholiek Universiteit Leuven, Leuven

SEPTEMBER 2023 – JANUARY 2025

- Master Thesis (completed) : Waste heat recovery and scalability for a brewery (Project Batteliek, Mechelen). The technical analysis is followed by a financial analysis of the feasibility for its scalability.

Bachelors in Industrial Engineering , Katholieke Universiteit Leuven, Leuven

SEPTEMBER 2022 – SEPTEMBER 2023

Bachelors in Business Management and Marketing , UCLL , Leuven

SEPTEMBER 2019 – SEPTEMBER 2022

- Won the business and marketing challenge competition held by UCLL

Bachelors in Industrial Engineering , Katholieke Universiteit Leuven, Leuven

SEPTEMBER 2015 – SEPTEMBER 2019

- Bachelor Thesis: Design of a transportation and fixation system for a surgical robot to treat conjoined twins.

EMPLOYMENT HISTORY

TechSales Engineer (Internship), Sitemark, Leuven

FEBRUARY 2022 – OCTOBER 2022

- Gained end to end experience in the solar industry but more specifically in their Tech Sales and asset management activities. Interacted with asset managers and executed their requests in different aspects, right from the planning and construction of solar plants to operations and maintenance activities.

Engineering Intern, Reaero India Pvt Ltd, Bangalore

JUNE 2016 – OCTOBER 2016

- Was responsible for designing machine parts on CNC machines
- Worked in the quality check department and documented which machined parts were ready to be shipped.
- Got an overview of the various departments and their functions in a manufacturing facility pertaining to engine parts for aeroplanes.

HoReCa, Leuven

Cafe Revue Sep 2019 - Sep 2022 , Cafe Belge Sep 2022 - Aug 2024

Bar Manager

- Responsible for the staff, deliveries, events and all electric and mechanical repairs.
- Worked 35-40 hours/week while pursuing my education simultaneously.
- Used to working long and busy hours (12-14 hour shifts)

Bar Rustic

Sep 2016 - Aug 2019, Sep 2024 - Present

- Developed a refined communication skill set by understanding people management and social dynamics.
- Learned to speak Dutch and became fluent in it.
- Working here presently since it fit well with the masters schedule.

COURSES

Fundamentals of Digital Marketing, Google Digital Garage | Certificate ID: JGQ N3Z 3GL

AUGUST 2020 – FEBRUARY 2021

EXTRA-CURRICULAR ACTIVITIES

Diploma in Carnatic Classical Music (Vocalist), University of Mangalore, Mangalore

MAY 2008 – MAY 2013

Badminton, District & Provincial Level, India

LANGUAGES

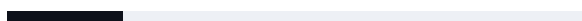
English



Dutch; Flemish



French



HOBBIES

Motorcycle touring, Adventure Sports, Boxing, Music composing, Repairing motorcycles, Films

REFERENCES

Stanislas Van Der Vaeren from Co- Founder , Sitemark

stanislasvdv@gmail.com | +32 494283753

Roberto Zoffoli from Bristol-Myers Squibb

rob.zoffoli@gmail.com | +32484717588



SEIF AHMED

Engineering Student

As a dedicated and results-driven engineer, I am passionate about leveraging technology to solve complex problems and drive innovation. With a strong background in electromechanical engineering, I excel in designing, developing, and implementing cutting-edge solutions that optimize processes and deliver tangible results.

Contact



+32491249225



Seifeldin.ahmed.10@gmail.com



3000 Leuven, Belgium

Projects

- Rube Goldberg Machine
 - Siemens Solid Edge
 - Multisim
- Building a gear box
 - CNC milling and turning
- International student survey
 - MySQL
 - Jupyter Hub
- Vending machines
 - Tia Portal
 - SEE
 - Pneumatics
- Smart Home
 - Raspberry Pi
 - Python
 - Java
 - Data Acquisition

Soft Skills

Problem Solving	● ● ●
Organized	● ● ●
Communication	● ● ●
Teamwork	● ● ●
Time management	● ● ●
Critical thinking	● ● ●

Education

● Bachelor of Engineering Technology

KU Leuven , Belgium

Sep 2020 - Jun 2024

Electromechanical ,
Automation specialisation

● IGCSE

Sep 2018 - Jun 2020

Experience

● Teacher Assistant.

Mathematics.

Sep 2019 - Jun 2020

- Helping my class improve their test results by 25%.

- Managing all the data regarding my students.

● Swimming Coach

Shooting Club

Jun 2018 - Jun 2020

- Winning the first place in Egypt Cup.

- Played a crucial role in motivation.

- Maintaining healthy lifestyle for my team.

● Student Job

BURGER KING LEUVEN

Jan 2023 - Present

- Completing assigned tasks effectively within stipulated deadlines and ensuring good customer service.

- Working cohesively with other team member to achieve desired goals.

● Athletics

- Professional Swimmer and powerlifter

Language

Arabic

English





Lander Van Deun

ELECTROMECHANICAL ENGINEER
STUDENT MANAGEMENT

CONTACT

+32 474 85 20 46

landervandeunlvd@gmail.com

Lander Van Deun

PROFILE

Innovative, creative and thinking out of the box. Specialised in automatisaton and mechatronics.

I am an ambitious and studious person. I love my studies and achieving milestones working with a team.

LANGUAGES

Dutch - Native
English - Professional
French - Basic
German - Basic

HOBBIES

Football player @ KVC Oostmalle Sport
Padel player
Running

EDUCATION

Sint-Jan Berchmanscollege

Latin - Mathematics | 2013-2019

KU Leuven

Bachelor and Master of Engineering Technology | 2019-2024
Electromechanics: Automatisation and mechatronics

Manama Management | 2024-present

WORK EXPERIENCE

**Kela Health, Sanofi, Carmina bvba, Ecover |
2017 - 2022**

As a job student I worked at a lot of companies where my function was warehouse operator and the main focus was performing within a team. Although the variety of tasks was limited, good communication and continuous effort was the key to succes at these companies.

HUBO, Janssen Pharmaceutica | 2018 - 2021

During my student years I worked at Hubo and Janssen on a more permanent base. At Hubo good communication was key while interacting with clients and colleagues. The more serious responsibilities I had at Janssen were the factors that motivated me to fullfill my tasks.

Janssen Cleanrooms | 2022

This was the company where I got the most satisfaction out of my job. The freedom to come up with new, creative and innovative solutions to create a cleanroom was something that fitted me perfectly. I also got a view on the actual design and project lead within a wharf that gave me a small insight in the life as an engineer



Thomas Geens

Date of birth: 23/09/2001


Nationality: Belgian

Gender: Male

CONTACT

 Acacialaan 14
1880 Kapelle-op-den-Bos, Belgium
(Home)

 thomas@live.be

 (+32) 474497445



europas

ABOUT ME

Energetic & social team player who likes to create a positive atmosphere around him. Having a resourceful & innovative mind, I'll always be enthusiastic to learn new things through a hands-on approach.

EDUCATION AND TRAINING

09/2019 – 09/2023 Leuven, Belgium

Bachelor of Engineering Technology: Electromechanics KU Leuven

Level in EQF EQF level 6

09/2023 – 09/2024 Leuven, Belgium

Master of Engineering Technology: Electromechanics KU Leuven

Final grade Cum Laude | Level in EQF EQF level 7

09/2024 – 09/2025 Leuven, Belgium

Master of Management KU Leuven

Level in EQF EQF level 7

VOLUNTEERING

09/2019 – 09/2023 Kapelle-op-den-Bos

Group Leader & Head of Finances at Chirojongens Kapelle-op-den-Bos

After being a member of my youth movement for 12 years, I decided to become a group leader, taking on responsibilities of steering the organization and managing other leaders all year round. During these valuable years, I learned to be communicatively competent, motivate people and stimulate group dynamics.

08/2015 – 08/2023 Kapelle-op-den-Bos

Animator at Municipality of Kapelle-op-den-Bos

Thanks to my energetic nature and love for youth work, I am enthusiastic to come back each summer to bring a smile on kids faces.

WORK EXPERIENCE

09/2023 – 10/2024 Leuven, Belgium

Master's Thesis at Materialise Materialise

Research & practical experience (CAD, XCT, mechanical testing) on the topic of potential improvement of the process speed of selective laser sintering (SLS) of PA by adjusting process & laser-scanning parameters. Dissertation classified under embargo.

LANGUAGE SKILLS

MOTHER TONGUE(S): Dutch

Other language(s):

English

Listening C2

Reading C2

Writing C2

Spoken production C2

Spoken interaction C2

French

Listening B2

Reading B2

Writing B2

Spoken production B2

Spoken interaction B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user



Alexander Nieto Rodriguez

Electromechanical Engineer

Contact

- +32 471 19 36 35
- nieto.rodriguez.alexander@gmail.com
- Lauralaan 93, 1082 Brussel
- 19 September 2002
- [linkedin.com/in/alexandernietorodriguez/](https://www.linkedin.com/in/alexandernietorodriguez/)

Skills

- Critical, solution-driven and hard worker.
- Openness for multicultural and international environment.
- Sales, logistics, project management, negotiation, public speaking and leadership.

Language

- Dutch ●●●●●
- English ●●●●●
- Spanish ●●●●○
- French ●●●●○
- Italian ●●○○○

Personal Interest

- Swimming, Biking and Running (Former Competitive Swimmer)
- Technology, Sustainability and Engineering
- Operations Management and Sales
- Public speaking and give presentations
- Meeting new people from all backgrounds ([Belgian Leadership Program](#) Member 24-25)
- Occasional Solar Car Driver

Certificates

- Sport Vlaanderen/VTS Hoger Redder (Reanimation + EHBO) - since 2019
- Driver License B and BE
- Boat License - Permis Bateau Option Côtière
- Certificat Radiotelephoniste Du Service Mobile Maritime
- PADI Open Water Diver Certificate

About me

I am a multilingual entrepreneurial student with a strong focus on management, sales and new technologies. Having a competitive swimming background, I am used to working hard to keep improving and combine multiple activities. Moreover, I am a social team player with a solution-driven mindset.

Education

MSC Electromechanical Engineering Technology (Cum Laude)

KU Leuven - Campus Group T, Belgium (2023 - 2024)

- Focus: Management and Digital and Lightweight Manufacturing.
- Thesis at Delaware Consulting (*Magna Cum Laude*) - A Case Study on Mass Customisation in the Food Processing Industry.

BSC Engineering Technology

KU Leuven - Campus Group T, Belgium (2020 - 2023)

- Major: Electromechanical engineering with a minor in Production Technologies.
- Erasmus+ exchange with Politecnico di Torino for one semester.

Postgraduate in Technovation: Innoptus Solar Team vzw

KU Leuven - Campus Group T, Belgium (July 2024 - present)

- Business Relations and Logistical Operations during the World-Championship in Australia.
- Build the composite components of the new Solar Car as part of the production team.

Work Experience

Student Coach - Engineering Experience 1 Project

KU Leuven - Campus Group T, Belgium (February 2024 - June 2024)

- As a student assistant coach, I guided the first bachelor-year engineering students during their projects while teaching and evaluating them together with the course responsible.

Summer Internship

Tactical Advisory Group, Belgium (July 2023 - August 2023)

- Develop a low-code application for asset management in OutSystems.
- Teamwork in a professional working environment.

Swimming Coach and Lifesaver

Dilbeekse Zwemvereniging vzw - Swimming coach for children from 4 to 16 y/o (Jan 2017 - Present)

Sportwerk Vlaanderen - Freelance lifesaver (Jan 2019 - Present)

Extracurricular Activities

Industria VZW

Team leader of Business Relations (June 2023 - July 2024)

- Lead the BR Team, which is in contact with +200 companies, and achieve a revenue increase of +60%.
- Organise the [Entrepreneursday](#) for 174 companies and +750 students, and a [TEDx Talk](#).
- Co-develop the [careers platform](#) in WordPress and Co-founded the [Engineering Case Competition](#).

Business Relations (June 2022 - June 2023)

- Represent over 2000 students towards companies and bring them in contact with the students through 12 networking events.

International (February 2022 - June 2022)

- Organise events for the international students at our campus and introduce them to our faculty.

KU Leuven Swimming Team

Team Manager, Swimmer and part time Coach (April 2022 - Present)

- Run the daily operations of the KU Leuven Swimming Team and be responsible for the trainings, social media, (inter)national competitions, finances and events while also competing as a swimmer.

Nigar Akbarova

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LinkedIn: www.linkedin.com/in/nigar-akbarova



ELECTROMECHANICAL ENGINEER

As a student of electromechanical engineering at KU Leuven University, I have committed to both academic excellence and the mastery of skills vital to engineering success. My educational path has been fueled by a keen interest in addressing complex challenges, driving innovation, and applying creative thinking in the field of engineering. I possess robust analytical skills, effective communication abilities, and a strong propensity for collaboration, which have all been crucial in delivering successful outcomes in team-based projects. My dedication to ongoing learning and my ability to apply academic concepts to real-world situations make me a dynamic and eager contributor to any engineering endeavour.

SKILLS

CAD: Solid Edge
NX | Siemens Software
Python, Java & SQL

TIA Portal & Simit
SEE Electrical
NI Multisim

Microsoft Office
Matlab
FEM

EXPERIENCE

Engineering Experience 2 | KUL (University project)

Sep 2022 - Dec 2022/ Feb 2023 - Jul 2023

Assigned to develop a smart home system and design a mechanical device for launching airplanes.

- Successfully integrated various components (sensors) and Python code to gather essential data using a Raspberry Pi 4.
- Linked the Raspberry Pi to a Mosquitto broker for real-time data sharing.
- Enhanced the distribution of tasks among team members for optimal efficiency.
- Utilized the NX software to construct a full-scale model of the machine.
- Enhanced my approach to designing mechanical systems.
- Utilized heavy machinery for drilling, cutting, sawing, sanding, and other operations.

AWARDS

- Certificate of completion of the Cisco Networking Academy Get Connected Course

EDUCATION

- **Baku Choreography Academy** Sep 2009 - Jun 2013
- **Middle school № 151** Sep 2013 - Jun 2016 & Sep 2018 - Jun 2020
- **Idrak Lyceum** Sep 2016 - Jun 2018
- **Baku Music Academy** Sep 2010 - Jun 2020
- **KU Leuven University** Sep 2020 - Present

LANGUAGES

- English - Fluent
- Russian - Fluent
- Azerbaijani - Fluent
- Turkish - Intermediate



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s.snijkers@gmail.com
sofie.snijkers@student.kuleuven.be
22/02/2001 in Leuven
Eversestraat 153
1932 Zaventem
Drivers license category B

LANGUAGES

Dutch Native
English Very Good
French Good

SKILLS

Python
Siemens NX (CAD)
Matlab
TIA Portal
SEE Electrical
ABB Robotstudio
MS Excel, Word and PowerPoint

INTERESTS & HOBBIES

Science and technology
Healthcare
Dance
Travelling

SOFIE SNIJKERS

PROFILE

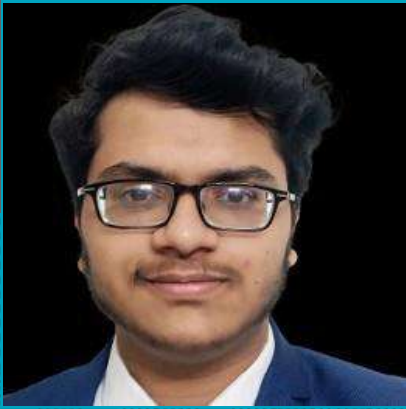
- A hardworking student studying **innovative health technology**
- Master in **electromechanical engineering**
- Enthusiastic
- Stress-resistant
- A team player
- A problem-solving thinker
- Punctual
- Eager to learn

WORK EXPERIENCE

- August 2022
Infrabel
ICT logistics employee (student job)
 - Assist in the management of the ICT building
 - Support of various ICT teams
- July 2019
Infrabel
Administrative employee I-AM catenary (student job)
 - Inventory of accesses to the high speed line between Brussels and France
 - Supporting the administrative team by taking over daily tasks
- July 2018
Top Vakantie
Trainee animator in youth work
 - Guiding and animating 6-12 year olds

EDUCATION

- 2024-present
KU Leuven
Master of Innovative Health Technology
 - Internship and Thesis: Novel technologies to support a MICS CABG program and early recovery after surgery (at Cardiac surgery department of UZ Leuven)
- 2023-2024
KU Leuven
Master of Engineering Technology: Electromechanics (Magna cum laude)
 - Focus: **Mechatronics**
 - Option: **Clinical Engineering**
 - Thesis: Development of a surgical instrument to intra-operatively estimate trabecular bone quality in the spine
- 2021-2023
KU Leuven
Bachelor of Engineering Technology: Electromechanics (Cum laude)
 - Option: **Design and production**
- 2019-2021
KU Leuven
Bachelor of Engineering Science
 - Major: **Biomedical technology**
 - Minor: Chemical technology



📍 3001, Leuven Belgium

📞 +32 456217081

✉️ varunevani2002@gmail.com

🌐 www.linkedin.com/in/varun-evani-1801541b8

SUMMARY

As a Master's graduate in Electromechanical Engineering, I bring together technical skills and hands-on experience in CAD and programming with a strategic approach to project management and teamwork. My goal is not only to deliver results on time but also to consistently exceed expectations. I am looking for a career that offers new challenges for growth and learning.

SKILLS

- Prototyping and Iterative Design
- Technical Storytelling
- Finite element analysis
- Failure Analysis
- Presentation Design
- Data Wrangling and Hypothesis Testing

Varun Evani

EXPERIENCE

September 2020 - September 2024

Roll Cage CAE Head Roadrunner ATV (Student Team) | Chennai, India

- Managed roll cage division, coordinated team of 6, and organized team presentations.
- Performed static and dynamic structural analysis on multiple roll cages.
- Gained experience in Ansys Workbench, Catia, SolidWorks, and Siemens NX.
- Consultant to team after exit.

July 2022 - July 2022

Intern Schaeffler In | Vadodara, India

- Exposure to complete production depth, from heat treatment, grinding, assembly, to quality of high-precision bearing manufacturing.

EDUCATION AND TRAINING

Expected in July 2025

Master of Electromechanical Engineer

KU Leuven, Belgium

- Major in: Management
- Minor in: Vehicle Design

September 2024

Bachelor of Engineering Technology | Electromechanical Engineering

KU Leuven, Belgium

- Major in: Design and Production

June 2020

High School Diploma

Nalanda International School, Vadodara, India

- Ranked in Top 10% of class

LANGUAGES

Hindi: First Language

English:

C2

Dutch:

A1

Proficient (C2)

Beginner (A1)

CERTIFICATIONS

- **Certified SolidWorks Associate-Mechanical design**
- **Edx Verified Certificate for Global Challenges for Sustainable Society**

ACTIVITIES

- Worked on industrial project for BORG automotive and designed Digital Twin using Siemens NX and TIA portal for dismantling Alternators.
- Participated in BAJA SAE vehicle championship representing Team roadrunners.
- Experience with vehicle modelling such as steering, suspension and dynamics using MATLAB



Wout Rubbrecht

Student engineering technology

I am an athletic engineering student from Leuven who is actively involved in the academic community and enjoys spending time with friends. My passion for sports keeps me moving, while my social nature often involves me in social gatherings with friends. During my studies, I was an active member of a student union, where I developed my leadership skills and strengthened my involvement in the university community. My strong communication skills and persuasiveness enable me to inspire and convince others, making me a valuable team player and leadership figure within my university community.

Contact

Phone

+32 496 93 42 76

Email

woutrubbrecht@outlook.com

Address

Elsakker 26, 2350 Vosselaar

Education

2019 - 2024

Master of Electromechanical Engineering Technology, focus in ecotechnologies
KU Leuven Campus Groep T

2012 - 2019

Wetenschappen - wiskunde 8u
Sint-Jozefcollege, Turnhout

Expertise

- Leadership
- Communication
- Creativity
- Teamwork
- Organisation
- Financial insight

Languages

Dutch

English

German

French

2021 - 2024

Student association Industria vzw

Praeses

In my role as praeses of a student association in Leuven, I provided **leadership** and **vision** by shaping the direction and goals of the association. As a board member, I worked closely with fellow board members to make decisions and **organise** various events and activities, including festivals, lectures and sports events. My commitment to student **representation** in the field of education resulted in effective **communication** with university authorities and representing students' interests on important academic issues.

I have also played an active role in interacting with our members, acting as a point of contact for their concerns and ideas, and helping to foster a **positive group atmosphere**. I have been skilled in resolving internal conflicts and addressing **challenges** within the association. My leadership and organisational skills have contributed to my ability to communicate effectively and achieve goals in a **team environment**.

Vice business relations

In my first two years at Industria, I was part of the corporate relations team, of which I was the person in charge during the academic year 2022 - 2023. As responsible for corporate relations in a student association in Leuven, my responsibilities include identifying and approaching potential **corporate partners** and **sponsors**, raising financial support, coordinating corporate sponsorship for events, building **business networks**, ensuring transparent communication with partners, **budget management**, developing a long-term corporate relations strategy, and organising a large-scale **business fair** with 170 participating companies. This crucial role contributes to the financial stability and sustainability of the association, while establishing and maintaining valuable relationships between the association, students and companies, as well as enabling the successful implementation of such a fair.

2021

KU Leuven Campus Groep T

Student-assistent

As a maths practice session assistant at KU Leuven, I regularly led these sessions to **support** students in **understanding** and **applying** mathematical concepts. My responsibilities include answering questions, **assisting** with homework and assignments, providing constructive **feedback** on solutions, In addition, I work closely with lecturers and professors. This role contributes to the academic community and is critical to students' success in their mathematics courses.



SARAH TAVERNIERS

Motivated Industrial Engineering student with a strong interest in technology and problem-solving. Eager to apply acquired knowledge and skills in a professional environment. Flexible, eager to learn, and result-oriented, with a positive attitude and a strong willingness to take on new challenges and grow.

PERSONAL

- Name**
Sarah Taverniers
- Address**
Walmersumstraat 32
3380 Glabbeek
- Phone number**
+32 473468470
- Email**
sarah.taverniers@gmail.com

INTERESTS

- Swimming, Biking, Running (Former Competitive Runner)
- Innovation and Technology
- Business Operations and Management
- Leadership and Team Collaboration
- Skiing, surfing...

LANGUAGES

- Nederlands ★★★★★
- French ★★
- English ★★★★★



EDUCATION AND QUALIFICATIONS

- Sep 2024 - Present **Master in Electromechanical Engineering Technology**
KU Leuven - Campus Group T, Belgium, Leuven
Focus: Management and Digital and Clinical Technologies
- Sep 2021 - Jul 2024 **Bachelor of Engineering Technology (Bachelor in de Industriële ingenieurswetenschappen)**
KU Leuven - Campus Group T, Belgium, Leuven
Major: Electromechanical engineering in Production Technologies



WORK EXPERIENCE

- Jul 2024 - Present **Team leader of Business Relations**
Industria Vzw, Leuven
Lead the BR Team, which is in contact with +200 companies. Organise the Entrepreneursday for 150 companies and +750 students. Co-develop the careers platform and Co-founded the Engineering Case Competition together with other unions.
- Jul 2023 - Jul 2024 **Treasurer (Peningmeester/Quaestor)**
Industria vzw, Leuven
Managed the finances of Studentenvereniging Industria vzw, overseeing a turnover of €500,000. Administered budgets across various teams, managed multiple bank accounts, investments, savings, and insurance, ensuring smooth financial operations
- Jul 2023 - Present **Member of the Board of Directors**
Industria vzw, Leuven
Contributed to the strategic direction and long-term vision of Industria, ensuring alignment with organizational norms and values.
- Sep 2022 - Present **Student Assistent Wiskunde basistechnieken**
KuLeuven Campus Groep T, Leuven
Guided tutorial sessions to support fellow students in mastering mathematics.
- Jul 2019 - Present **Jobstudent**
Easy Systems, Geel, Tienen



SKILLS

- Analytical, Solution-Oriented and Dedicated Worker ★★★★★
- Public Speaking, Communication, and Leadership ★★★★★
- Group player and Social Skills ★★★★★



JAAN VANNEROM

STUDENT INDUSTRIEEL INGENIEUR

Als een sportieve en ambitieuze student Industrieel Ingenieur ben ik altijd op zoek naar nieuwe uitdagingen. Mijn vastberadenheid en analytisch denkvermogen zorgen ervoor dat ik problemen gestructureerd aanpak en doelgericht werk naar oplossingen. Door mijn actieve betrokkenheid in groepsprojecten en studentenverenigingen heb ik mijn leiderschaps- en samenwerkingsvaardigheden versterkt. Ik ben enthousiast om mijn technische kennis en doorzettingsvermogen in te zetten in een dynamische werkomgeving.

CONTACT

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Molenstraat 37, 3960 Bree

[www.linkedin.com/
in/jaan-vannerom](https://www.linkedin.com/in/jaan-vannerom)



SKILLS

- Teamwork
- Leiderschap
- Probleemoplossend denken
- Sociale vaardigheden
- CAD (NX, Solid Edge)
- Microsoft Excel

TALEN

Nederlands ●●●●●●
Engels ●●●●○
Frans ●●○○○

OPLEIDING

Bachelor elektromechanica sep 2022 - vandaag
KU Leuven Campus Groep T

- Bachelor industriële ingenieurswetenschappen, elektromechanica

Wetenschappen - Wiskunde sep 2018 - jun 2022
Sint-Augustinus Bree

- ASO: wetenschappen - wiskunde (6u)

WERKERVARING

Bedrijvenrelaties Industria jul 2024 - vandaag
Deel van bedrijvenrelaties team van Industria vzw

- In contact staan met een breed scala aan partners
- Organiseren van verschillende evenementen zoals de jobfair
- Onze 2000 ingenieursstudenten vertegenwoordigen bij onze partners

Veldeman Group (zomer jobstudent) jul 2023 - aug 2024
Zijlmakerij en Cleaning

- Maatwerk en herstel van tentzeilen en andere doekconstructies
- Reinigen en onderhouden van tentzeilen en materialen

Losberger de Boer (zomer jobstudent) jul 2020 - aug 2023
Zijlmakerij, Cleaning en magazijn

- Onderhoud, herstel en reinigen van tentzeilen
- Stockbeheer en voorbereiden van bestellingen voor evenementen

Café Itterdal (zomer jobstudent) jul 2019
Opdieneren, afwassen

MIGUEL DELGADO DÍAZ

ENGINEERING STUDENT



CONTACT

- ☎ +34 622 276 745
- ✉ migueldd2406@gmail.com
- 📍 Leuven, Belgium

LANGUAGES

- Spanish ★★★★★
- English ★★★★★☆
- French ★★☆☆☆
- Dutch ★☆☆☆☆

DIGITAL SKILLS

- Microsoft Pack
- Catia, AutoCAD, Inkscape
- Python, Java, Matlab
- CE3X, certific. programs
- Cadesimu, HTML

OTHER

- Driving licence: B
- Life abroad:
 - Belgium
 - The Netherlands
 - France
 - Ireland

HOBBIES

- Music
- Playing guitar
- Cinema & series geek
- Reading

ABOUT ME

I am a motivated student with multiple interests and passions. When studying or working, I always like to perform as best as possible, throughout impetus and constant learning.

Currently, I am forming academically as an engineer, with a focus on energy, efficiency and sustainability. I find myself in a world of urgent needs for energetic changes and innovations, and I want to be a part of the solution.

In more personal matters, I love to travel and meeting people. I also enjoy learning about different cultures and countries.

EXPERIENCE

• PRODUCT DESIGNING - INTERNSHIP

[Oceans Of Energy \(The Netherlands\)](#)

April 2023 - August 2023

Designing, building and prototyping PV mountings and other elements for novel offshore PV systems.

• SWIMMING POOL LIFEGUARD

[GRUPO OCEAN \(Spain\)](#)

June 2022 - Sept 2022

EDUCATION AND TRAINING

• ELECTROMECHANIC ENGINEERING BACHELOR

[KU Leuven - Groep T \(Leuven\)](#)

2023 - Current

• HIGHER TECHNICIAN ON ENERGY EFFICIENCY AND THERMAL SOLAR ENERGY

[ES Virgen de la Paloma \(Madrid\)](#)

2021 - 2023

Skills: energy efficiency, certifications, audits, energy rehabilitations, thermal energy, PV energy, water and heat installations, basic electricity, energy management...

• DUAL AMERICAN BACCALAUREATE

[Academica International Studies \(Madrid - Miami\)](#)

• GIFTED STUDENT CERTIFICATE

[Education Ministry \(Madrid\)](#)

Tjörven Kerckhofs



Persoonlijke informatie

- 3/10/2002 Leuven
- Jeugdquare 2 Linden 3210
- +32 497 66 11 65
- tjorvenkerckhofs@gmail.be
- Rijbewijs B

Vaardigheden

- Communicatief sterk
- Ambitieuus en gedreven
- Leiderskwaliteiten
- Teamspeler
- Doelgericht

IT-Vaardigheden

- TIA Portal: Erg Gevorderd
- Siemens NX: Erg Gevorderd
- MS Office: Erg Gevorderd
- Python/Java: Gevorderd

Ervaringen

- **Studentenvertegenwoordiging
Faculteit Industriële ingenieurs
wetenschappen (KUL)**
2024-2025: Voorzitter
2021-2024: Lid
- **Privétutor(Wiskunde en
wetenschappen)**
2022-2024
- **Assistent Wiskunde Faculteit
Industriële ingenieurs
wetenschappen (KUL)**
2022-2023

Profiel

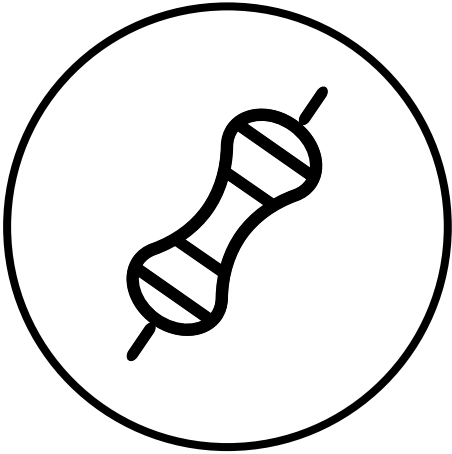
Ik ben een enthousiaste Industrieel Ingenieur met een specialisatie in management. Ik ben leergierig, flexibel en sterk gemotiveerd. Mijn interesse in innovatieve technologieën en het optimaliseren van processen stimuleert me om voortdurend nieuwe kennis op te doen en op de hoogte te blijven van de nieuwste ontwikkelingen. Ik werk graag in teamverband en beschik over natuurlijke leiderschapskwaliteiten.

Opleiding

- 
- **Master in de Industriële Ingenieurswetenschappen**
KU Leuven 2024 - 2025
Specialisatie: Management
 - **Bachelor in de Industriële Ingenieurswetenschappen**
KU Leuven 2021 - 2024
Specialisatie: Automatisatie
 - **Wiskunde Wetenschappen**
Heilig Hart Heverlee 2014 - 2020

Talenkennis

Taal	Spoken	Begrijpen	Schrijven
Nederlands	Moedertaal		
Engels	C1	C1	C1
Frans	B1	B1	B1
Duits	A1	A1	A1



Electronics

ILGIN SOGUT



Contact Details

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sogut.ilgin@gmail.com

Phone:
+32 492-62 8603
[LinkedIn](#)

Education

2024-2025 KU Leuven:
MSc. Engineering
Technology Electronics
and ICT Smart Software
Track

2021-2024 KU Leuven:
BSc. Engineering
Technology
Electronics and ICT Track

2019-2021
Kocaeli University:
BEng. Mechatronics
(Discontinued)

Languages

Turkish: Native
English: Proficient
Italian: Beginner

Skills

Project Management
Leadership
Programming
3D Design

Hobbies

Music
Literature
History
Theater

Summary

I'm Ilgin, an Electronics and ICT student with a passion and curiosity to explore various aspects of life and improve myself and my engineering skills.

Work and Project Experiences

Junior Data and AI Engineer @ Predikt | 2024-07- Present

After successfully completing my internship at Predikt, I started working as a Data and AI Engineer at the company.

Full Stack Android App Developer, Android Studio @ KU Leuven | 2023- 3 Months (Project)

As part of a school project, my colleague and I developed an Android app using Android Studio as our development tool, and we utilized MySQL as our database and server.

Programmer, Python @ KU Leuven | 2023 | 2 Months (Student Job)

I worked as a Python programmer to design and implement various functions for a Python-based solution book.

Web Designer /Story Writer @ Neurotech Leuven / Using WebFlow | 2023 | 2 Months (Project)

I designed the information page for a student neurotechnology team competing in the NeurotechX competition.

Full Stack IoT Engineering @ KU Leuven | 2022-2023 | 8 Months (School Project)

We designed and manufactured a fully functional IoT device for a school project, which involved creating a custom PCB module, implementing signal processing methods, programming the Raspberry Pi in Python, and developing a Java-based GUI with MySQL Server as the database.

Student Assistant @ KU Leuven | 2021–2022 | 9 Months (Student Job)

I worked as a Student Assistant in the Psychology department, conducting interviews, collecting data, and administering surveys for cultural research.

Samples Clerk @ Bodemkundige Dienst van België | 2021 | 2 Months

Worked as a Samples Clerk to prepare soil samples for testing.

Freelance 3D Designer @ Fiverr, CGTrader | 2020–2021 | 6 Months

During Covid, I improved my previous 3D design skills and freelanced as a 3D designer, creating product designs, 3D prints, and product animations using Cinema4D, Blender and Gimp.

Intern @ Keller & Vardarci Machinery | 2020 | 2 Months Volunteer Internship

During my internship, I learned and used SolidWorks for designing machine parts.

Volunteer Teacher Abroad @ AIESEC | 2020| 2 Months (Project in Italy)

I volunteered as an English teacher in vocational high school, where I delivered presentations on the UN's 17 Development Goals to over 20 classes, reaching hundreds of students.

Communication and Control Systems Engineer |2019–2020| 4 Months

For the international SUAS competition (unmanned aircraft), I tackled the challenge of wirelessly controlling a gimbal control card initially designed for USB control with a GUI. By reverse-engineering the HEX signals used for USB communication and using Arduino as control device, I successfully enabled wireless control, allowing us to adjust the gimbal in real-time during flights.

Project Advisor, Rescue System Engineer @ Model Rocket Team 2019-2020 4 Months

I managed rocket system design, mentored team members on system needs and problem-solving as I was familiar with model rockets and I designed the rescue system.

Unity Programmer For Game Development, 2017-2018, 6 Months

I was responsible with programming in Unity and Unreal Engine for a student game development team.

Founder, Leader, Running Back, 2016-2018, 18 Months

In 2016, I found the first high school American Football team in my country. As the team's founder, I gained valuable experience in leadership, group management, coaching, and entrepreneurship. The most rewarding aspect was seeing the players' happiness and pride in their achievements.

Pupil in Math Olympiad Camp, TUBITAK, 2015

In my first year of high school, my best friend and I, along with eight other students, participated in one of the Math Olympiad Camps held in Antalya, southern Turkey.

Seasonal Works, Local Gigs 2014-Present

Other than the projects and working experiences mentioned above, I also work as a private teacher for elementary students and harvest olives in the agricultural fields when the season starts. I also worked in a restaurant as general-purpose clerk and in a local pharmacy as a clerk.

Worth To Mention

- Izmir Camlaralti College MUN (Model United Nations) Conference | 2018 - Delegate of Norway
- Lions International, Debating Competition | 2018 - Chief Debater
- Izmir Economy University Robot Competition |2018 - Team Member, Project Designer (3rd Place)
- ISE WORLD Short Film Competition |2017 - Director, Editor, Narrator
- The Scientific and Technological Research Council of Turkey (TUBITAK) 4006 Exhibitions | 2017-2019 – Exhibitor
- City, School, and Private Theaters in Diyarbakir, Izmir (Cities) | 2008,2010,2017—Leading Role, Supporting Role
- IELTS 7.5 English Certificate, 2021
- Musical Concertos | 2010,2017 –Violinist

About Me

I have a deep passion for outdoor sports like hiking and mountain climbing, and I enjoy exploring new cultures through travel. My love for science coexists with my desire to experience life and different cultures. I enjoy brainstorming with friends and playing games that stimulate curiosity. I'm dedicated to my studies and work, driven by a future-oriented mindset. I'm a curious, talkative, and highly social individual with a vivid imagination. I aspire to turn my dreams into reality through action. I find myself at a pivotal moment in life, fully prepared to make the necessary changes and embrace the future.

References: Burak Kasap - Mechanical Engineer @ Keller & Vardarci: +90 554-7672010

Joeri Van Cauwelaert

Spaanshof 4, 1750 Lennik | +32471255198 | joeri.van.cauwelaert@gmail.com

I finished my master's studies in industrial engineering last summer and am currently doing an Erasmus exchange (extended master) in Cartagena, Spain. This exchange will finish at the end of January and I am looking for interesting job opportunities afterward. My passion lies in software such as programming and databases.

Education

BACHELOR IN INDUSTRIAL ENGINEERING | SEP 2020 – AUG 2023 | KU LEUVEN GROEP-T

This bachelor was focused on electronics-ICT and I took a specialization in smart electronics and software. This provided a general education in many subjects, both software and hardware.

MASTER IN INDUSTRIAL ENGINEERING | SEP 2023 – AUG 2024 | KU LEUVEN GROEP-T

My master was focused on software systems with my master's thesis called "Machine Learning in Pelvic Rotation Detection". For this thesis, I collected the data and wrote the code for the machine learning.

EXTENDED MASTER | SEP 2024 – JAN 2025 | POLYTECHNIC UNIVERSITY OF CARTAGENA

For my Erasmus exchange, I was completely free to choose the courses I wanted to do. I took some courses at the business faculty focused on managing and one course at the telecommunication faculty called "Network Security".

Skills and Talents

DATABASE MANAGEMENT

- I have had multiple courses where I have had to use and/or create databases. I have gotten very familiar with SQL this way.

PROGRAMMING

- Programming is something that I am passionate about and enjoy doing. I have worked with multiple languages such as Python, Java, Javascript, C, and C++.

TEAMWORK

- I have done multiple projects ranging from creating a distributed system to making hardware designs in a team and always did my best in contributing and communicating to achieve good results.

Languages

- **DUTCH:** is my mother language.
- **ENGLISH:** I am fluent in English and have done projects solely in English before.
- **FRENCH:** I studied French for 10 years in middle and high school and can fluently read it. I can listen to it and speak it on a basic level.
- **SPANISH:** I studied for 5 months in Spain and completed my A1 in it.

KOBE CASAER

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EDUCATION

KU LEUVEN, CAMPUS GROEP T Leuven, 3000
Master of Science (Master in de industriële wetenschappen) 2024 – Present (Expected in July 2025)
Specialization in Electronics-ICT with a Focus on Advanced Electronics
Master's Thesis on Design and testing of a BMS for BESS applications to interface with a car OEM CMU

KU LEUVEN, CAMPUS GROEP T Leuven, 3000
Bachelor of Science (Bachelor in de industriële wetenschappen) 2021 – 2024
Specialization in Electronics-ICT with a Focus on Smart Electronics and Software
Bachelor's Project on Autonomous Robot for Maze Exploration and Visualization

TECHNISCHE SCHOLEN MECHELEN Mechelen, 2800
Industriële Wetenschappen (Technologische wetenschappen en engineering) 2015 – 2021

WORK EXPERIENCE

AGENTSCHAP OVERHEIDSPERSONEEL (AgO) Brussel, 1000
Student HR Technology en Data 2021 – 2024

- Worked for three consecutive summers in the HR Technology and Data department, managing the personnel system of the Government of Flanders
- Served as an access manager, assigning access rights, delegations, and providing second-line support to government entities

OPENBARE VLAAMSE AFVALSTOFFENMAATSCHAPPIJ (OVAM) Mechelen, 2800
Student Administrative Assistant 2018 – 2020

- Actively participated in digitizing files and managing data input/output
- Assisted in web development tasks

EXTRACURRICULAR ACTIVITIES

STUDENTENVERENIGING INDUSTRIA VZW Leuven, 3000
Treasurer (Penningmeester/Quaestor) 2024 – 2025

- Managed the finances of Studentenvereniging Industria vzw, overseeing a turnover of €500,000; ensured accurate budgeting and financial planning for all union activities
- Administered budgets across various teams, managed multiple bank accounts, investments, savings, and insurance, ensuring smooth financial operations

Member of the Board of Directors 2024 – 2025

- Contributed to the strategic direction and long-term vision of Industria, ensuring alignment with organizational norms and values
- Coordinated and participated in meetings, solving problems and driving new initiatives to successful execution

Member of the Education Team 2023 – 2024

- Represented student interests in the "Education Committee EA-ICT," effectively conveying student feedback to professors and influencing curriculum decisions
- Launched initiatives to foster stronger communication between students and the faculty, including feedback events that improved the educational experience

Head of the Public Relations Team 2022 – 2023

- Led the team responsible for maintaining the public image of Industria, and acting as the primary point of contact for student inquiries
- Managed promotional strategies for all events, ensuring consistent and effective communication; coordinated the team, and performing graphical design tasks using tools like Adobe Illustrator, InDesign, Lightroom and Photoshop

STUDENTENOVERLEG INDUSTRIEEL INGENIEUR (StII) Leuven, 3000
Member of the Board of Directors 2023 – 2024

- I represented approximately 6,000 students across the 7 campuses located throughout Flanders of the Faculty of Engineering Technology.

DE LEUVENSE STUDENTENKOEPEL (LOKO) & STUDENTENRAAD KU LEUVEN (Stura) Leuven, 3000
Member of the General Assembly 2022 – 2025

- I represented the interests of the students from our faculty within LOKO & Stura, the organization representing all students in Leuven on a "studentikoos" level and an educational level, respectively.

ADDITIONAL


Technical Skills: Advanced in Microsoft 365; Proficient in HTML/CSS, React, Node.js, Next.js, JavaScript, PHP, SQL, Python, C, C++, MATLAB, Java, EAGLE, Autodesk Fusion;


Languages: Fluent in Dutch, English; Moderate in French

Driver's License: Driving license B (Rijbewijs B)

Curriculum Vitae: Hugo Fache

Contact Information

 hugofache@gmail.com

 +32 499 84 17 62

Education

Bachelor of Engineering Technology, Electronics & ICT

KU Leuven (Campus Group T), Graduation: **June 2025**

Master of Engineering Technology, Electronics & ICT (Planned)

KU Leuven, Academic Year: **2025-2026**

Technical Skills

Programming Languages: Python, Java, C, MATLAB, SQL

Hardware Tools: ESP Microcontrollers, PIC Microcontrollers, Raspberry Pi

Software Tools: JetBrains IDEs (IntelliJ, PyCharm, CLion, Android Studio), Altium Designer (PCB Design)

Projects

Software Development: Designed and implemented software systems, including an Android app and multi-threaded C programs.

Embedded Systems: Developing a ping-pong robot using OpenCV, microcontrollers, stepper motors, and NRF24 communication modules. Worked on PCB design, actuator testing, C programming on microcontrollers, and general device testing.

PCB Design: Created and implemented PCB layouts for various electronic applications.

Career Objectives

Interested in software development, with a focus on leveraging programming skills and problem-solving abilities to create impactful solutions.

Open to exploring opportunities in embedded systems and data-driven applications.

Considering internship opportunities during the master's year and potentially seeking a full-time role post-graduation.

Languages

French: Native

Dutch: Fluent

English: Fluent

Extracurricular Activities

LUAK (Leuvense Universitaire Alpinisten Klub): Member, participating in indoor and outdoor climbing.

Sports: Recreational tennis player, climbing, and annual snowboarding.

Outdoor Activities: Enthusiastic hiker, wild camper, and former scout.



Lisanne Leemans

Student Industriële Ingenieurswetenschappen
Elektronica-ICT, focus software systems



PERSONALIA

Adres

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E-mailadres

lisanne.leemans@hotmail.com

Geboortedatum

27/02/2002

LinkedIn

/lisanne-leemans-005856336



VAARDIGHEDEN

Programmeertalen

Python, Java
C, C++

Webontwikkeling

HTML, CSS, JavaScript

Database

SQL

Adobe

Illustrator, Photoshop, Indesign



TALEN

Nederlands: moedertaal

Engels: vloeiend



PROFIEL

Als student Elektronica-ICT aan Groep T heb ik een brede waaier aan IT-domeinen kunnen ontdekken en mijn passie gevonden in software-ontwikkeling. Het omzetten van problemen in softwareoplossingen en kritisch nadenken over de beste aanpak geven me veel voldoening. Ik werk graag in teamverband en ben leergierig om te ontdekken wat de softwarewereld nog te bieden heeft. Daarnaast zet ik me met enthousiasme in als vrijwilliger om bij te dragen aan mijn omgeving.



OPLEIDINGEN

Master in de industriële wetenschappen: elektronica-ICT | KU Leuven, Campus Groep T

2023 - juni 2025

- Focus software systems

Bachelor in de industriële wetenschappen | KU Leuven, Campus Groep T

2020 - 2024

- Optie smart electronics and software
- Afstudeerrichting elektronica-ICT

Grieks-Wiskunde (6 uur), wetenschappen | Heilig-Hartinstituut Heverlee

2014 - 2020



VRIJWILLIGERSWERK

Studentenvereniging Industria

2022 - juni 2025

- Secretaris en bestuurslid
- Verantwoordelijke communicatie
- Teamlid communicatie

Chiroleiding | Chiro Don Bosco Kessel-Lo

2021 - 2023

Jeugdtrainer | Duikclub Dolphin Buddy's Heverlee

2017 - 2022



WERKERVARING

Jobstudent Front Office ICTS helpdesk | ICTS Servicepunt KU Leuven



2024 - heden

- Eerstelijns hulp voor studenten en personeel van KU Leuven bij problemen met accounttoegang, multifactorauthenticatie en andere accountgerelateerde kwesties, zowel via e-mail als telefonisch.

Jobstudent poetsdienst | Immo Ebima Nieuwpoort

2018 - 2022

LUKAS VARHOL

-  Leuven, Belgium
-  +32 493 87 13 82
-  luka.varhol@gmail.com

CORE COMPETENCIES

Planning and organizing
Excellent communication
Flexible
Quick thinker
Adaptability
Problem solving

EDUCATION

BACHELOR OF ENGINEERING TECHNOLOGY (ELECTRONICS & ICT SPECIALISATION)
KU Leuven, Belgium
2022 – 2025

HIGH SCHOOL DIPLOMA
Churchlands SHS, Australia
2016 – 2021

DIGITAL SKILLS

Programming Languages:
Java, C, Python, SQL,
Verilog

Operating Systems:
Windows, Linux, MacOS

Databases:
MySQL, MongoDB

Graphics:
Fusion 360, Solid Edge,
Adobe Illustrator

Altium Designer
Xilinx Vivado
MATLAB
Git

PROFESSIONAL PROFILE

Third-year Engineering Technology student with experience in software development, embedded systems, and DSP. Passionate about IoT, machine learning, and problem-solving. Seeking to apply technical skills in a dynamic environment.

PROFESSIONAL EXPERIENCE

FREELANCE FILM COMPOSER

APR 2024 – CURRENT

- Composed and arranged original music, providing multiple scoring options to align with the director's vision.
- Actively incorporated feedback, refining compositions to enhance the overall cinematic experience.
- Managed project timelines effectively, delivering high-quality final scores ahead of schedule.

CUSTOMER SERVICE REPRESENTATIVE

OCT 2021 – SEP 2022

Coles Supermarkets, Australia

- Provided customer service by assisting with inquiries, resolving complaints, and ensuring a seamless shopping experience.
- Processed and fulfilled online orders efficiently, coordinating with distribution teams to ensure timely deliveries.
- Managed inventory by tracking stock levels, restocking shelves, and organizing products to maintain store presentation and availability.

PROJECTS

SELF-DRIVING ROBOT

SEP 2024 – CURRENT

Designing and building a small autonomous robot capable of solving a maze and determining the most optimized route for navigation. The project integrates algorithm development, hardware design, and control systems to enhance robotic performance.

Highlights:

- Path Optimization Algorithm** – Developed an algorithm to analyze and determine the fastest route through a maze using real-time data.
- PCB Design** – Designed and fabricated a custom Printed Circuit Board (PCB) to integrate sensors, microcontrollers, and motor drivers efficiently.
- Control Systems Implementation** – Engineered and fine-tuned control systems to improve the robot's accuracy, stability, and overall performance.

AUDIO SOURCE SEPARATION APP

APR 2024 – MAY 2024

Collaborated with a partner to develop an interactive app that extracts individual instrument tracks (stems) from an audio file. The extracted stems were then incorporated into a game where users had to identify a song based on a single instrument line.

Highlights:

- Digital Signal Processing (DSP)** – Designed and implemented an algorithm to analyze and determine the key and tempo of a given piece of music.
- API Integration** – Utilized external APIs to separate full audio tracks into distinct instrument stems.

SMART CHICKEN COOP IOT DEVICE

SEP 2023 – MAY 2024

Developed in a team of five, this project resulted in a functional prototype capable of monitoring and tracking chickens using RFID technology while also recording and analyzing egg production trends. A companion app was developed to visualize collected data through interactive statistics and insights.

Highlights:

- Team Leader** – Managed project workflow, delegated tasks, and ensured all team members met deadlines. Led the final presentation on behalf of the team.
- 3D Modeling** – Designed and developed a 3D model of the system to assist with prototyping and visualization.
- Software Development** – Coded the companion app in Java, integrating a SQL database for data storage and retrieval. Designed and implemented a user-friendly graphical interface (GUI) for real-time monitoring and analysis.

Suta

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3000 Leuven, Belgium

SUMMARY

Proficient in project management, social media strategy, content creation, and market trend analysis, with a focus on consumer behavior. Skilled in evaluating software project requirements to design innovative solutions. A collaborative problem-solver, committed to performance improvement and delivering results on time.

KEY COMPETENCIES

Photography	Canva	Strong interpersonal skills
Copywriting and illustration	Critical thinking skills	Proactive and self-motivated
Technical skills (Python and C++)	Excellent communication skills	Exceptional organisational skills

PROFESSIONAL EXPERIENCE

Patio Fashion **Sept 2024- Oct 2024**
Social Media Manager

- Managed the company's social media presence by creating and publishing engaging reels and stories, driving audience interaction, and promoting the brand's clothing line.
- Captured and curated creative content, including photographing models, to produce high-quality visuals for social media platforms.

Galeeme **Aug 2023 - Oct 2023**
Social Media Marketing Intern

- Oversaw company's social media presence, utilizing digital marketing expertise to bolster sales. Executed advertisement placement and implemented promotional initiatives.

Younity **Aug 2023**
Brand Ambassador

- Took responsibility for promoting internships and increasing course sales. Achieved performance-based certificates for excellence, including accolades such as Star Performer and Fast Starter
- Learned growth strategizing, developed sustainable revenue system, focused on B2C & B2B communication.

Excelerate **Jun 2023 - Aug 2023**
Project Lead

- Ensured group adherence to deadlines and successful completion of project deliverables.
- Developed a strong understanding of digital marketing, attaining a completion certificate and scholarship for further academic pursuits.

Hamari Pehchan NGO **May 2023 - Jun 2023**
Intern

- Raised funds for Hamari Pahchan NGO while performing various other roles, such as creating posters, social media content, and managing crowdfunding campaigns.
- Acquired expertise in convincing individuals through effective communication techniques and writing compelling content.

EDUCATION & CERTIFICATIONS

Bachelor of Engineering Technology **2024...**
KU Leuven, Belgium
First year

12th Grade- 96.8% **2022-2023**
Cambridge International Sr. Sec. School, Gurugram, India
99% in Mathematics

LANGUAGES

Hindi		C2
English		C1
Dutch		A2
French		A2

CAREER GOAL

- I aspire to launch my own venture in Artificial Intelligence and robotics, leveraging the knowledge and experience I will gain from the prestigious KU Leuven.

HOBBIES AND INTERESTS

- Travelling
- Reading
- Video Editing
- Painting



ROBBE WILLAERT

Student Industrieel Ingenieur: Elektronica ICT

PROFIEL

Ik ben een gedreven, positieve en sociale student. Altijd zoekend naar nieuwe uitdagingen en manieren om mezelf en de zaken rondom me te verbeteren.

Bij de scouts kreeg ik als totem ijsvogelblauwe volmondige Kea, als karakterisering van mijn nieuwsgierigheid, creativiteit en oneindige queeste naar kennis. Met een passie voor teamwork en een groot doorzettingsvermogen hoop ik een perfecte aansluiting te zijn binnen uw team!

CONTACT

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Naamsestraat 77, 3000 Leuven

LINKEDIN :
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TECHNISCHE VAARDIGHEDEN

- Rijbewijs B
- Python, Java, C, VHDL, Linux
- Circuit & PCB ontwerp
- ...

PERSOONLIJKHEID

- Probleemoplossend denken
- Communicatie
- Oog voor detail
- Aansturen van een team
- Teamwerk

TALEN

Nederlands: ★★★★★
Engels: ★★★★★
Frans: ★★★☆☆
Duits: ★☆☆☆☆

OPLEIDING

Katholieke Universiteit Leuven | 2021- heden

Master Ingenieurstechnologie
Optie: Elektronica-ICT: smart electronics & software
Focus: Advanced electronics

Katholieke Universiteit Leuven | 2020-2021

Bachelor Ingenieurswetenschappen

Sint-Barbaracollege Gent | 2014-2020

ASO - Latijn-Wiskunde (6uur)

EXTRACURRICULAIR

Studentenvereniging Industria VZW 2022-heden

Bestuurslid | 2024-heden

Als **bestuurslid** bij Industria vzw draag ik samen met mijn medebestuursleden actief bij aan het uitstippelen van de strategie en het realiseren van de doelstellingen van de vereniging. Tijdens tweewekelijkse meetings analyseren we zowel bestaande als potentiële uitdagingen en zoeken we in teamverband naar constructieve oplossingen. Hierbij scherpen we continu essentiële vaardigheden aan zoals duidelijke communicatie, organisatie en zelfstandig werken, wat zorgt voor een efficiënte en doelgerichte samenwerking.

In deze rol moet er ook rekening gehouden worden met al onze stakeholders hun verschillende noden en wensen.

Eerstejaarsverantwoordelijke | 2024-heden

Dit academiejaar ben ik **eerstejaarsverantwoordelijke**. In deze rol zorg ik er samen met mijn team voor dat de eerstejaarsstudenten op een warme en ondersteunende manier ontvangen en begeleid worden bij het begin van deze belangrijke periode in hun leven. Een belangrijk element hierbij is contacten leggen met oudere studenten die hen doorheen hun eerste jaar verder bijstaan. In deze functie werk ik dan ook nauw samen met KULeuven Campus Groep T.

Bedrijvenrelaties | 2023-24

Als lid van het **bedrijvenrelaties**-team kwam ik in contact met zowel studenten als bedrijven, elk met hun verschillende achtergrond, hun specifieke noden en uitdagingen.

Ik kon er mijn professionele vaardigheden verder op punt stellen. Bijvoorbeeld door het organiseren van evenementen en activiteiten zoals een TEDx-avond, Sector Nights en een Jobfair met 174 bedrijven. Ik ben er best wel trots op dat we erin geslaagd zijn deze evenementen tot een goed einde te brengen, voor de vereniging als voor onze partners.

Hoofdverantwoordelijke Cursusdienst | 2022-23

Als hoofdverantwoordelijke van de **cursusdienst** stonden mijn team en ik in voor de organisatie en alle communicatie naar studenten, professoren en leveranciers. In deze functie leerde ik toekomst gericht plannen en een team van 5 medestudenten aan te sturen.



Joren Mangelschots

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3550 Heusden-Zolder

0468217920
2002joren@gmail.com
Geboorteplaats: Heusden-Zolder
Burgerlijke staat: ongehuwd

Talenkennis

Nederlands: Moedertaal

Engels: Zeer goede kennis

Frans: Basis kennis

Competenties

Sociaal



Klantgericht werken



Analytische vaardigheden



Programmeren (Java, Python, c, JSON, SQL)



Profiel

- Zeer leergierig voor de nieuwste programmeertechnieken
- Ervaring in projectplanning (SCRUM), organisatietalent
- Zeer goede teamplayer

Werkervaring

Juli 2023– Augustus 2023

Elektronisch ingenieur • Animal Welfare Solutions (AWS)

Ik stond in voor het ontwerp van schakelingen en de implementatie op een pcb. Ook testen doen met de gebruikte componenten en programmeren hoorde bij mijn takenpakket.

Maart 2018– september 2022

Winkelbediende • Colruyt Beringen

Ik was verantwoordelijk voor een vlotte bediening van de klanten en voor een nette winkel. Ik zorgde voor vlotte communicatie met klanten en een kritisch oog voor de staat van de producten in de winkel.

Opleiding

2023-heden: Master industriële wetenschappen, elektronica-ICT, focus software, KU Leuven

2020-2023: Bachelor Industriële wetenschappen, elektronica-ICT, KU Leuven

2014-2020: Wetenschappen-Wiskunde 8u , Sint-Franciscus College

Computerkennis

Webontwikkeling

HTML, CSS, PHP, Javascript, Supabase, Angular – zeer goede kennis

Programmeertalen

Python, Java, C, C++, SQL, JSON – zeer goede kennis

Tools :

MS word, MS excel, IntelliJ IDEA – goede kennis



MARIAM AKHALAIA

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EDUCATION

KU Leuven:

Bachelor in Engineering Technology;

Free University of Tbilisi:

Bachelor in Electrical and Computer Engineering (2 years);

LTD European School (Georgian Sector):

General Georgian Education (12 years);

ADDITIONAL EDUCATION

Academy of Digital Industries:

Graphic Design course;

UG-LIMES:

Javascript, CSS, HTML, C++ coding basics;

Kant's Academy:

Effective Communications course;

Logic and Critical Thinking course;

Self-management and Motivation course;

TECH SKILLS

Languages:

C++

Java

Python

Matlab

C# (currently learning via HarvardX online platform CS50)

Managment:

Jira
Asana
Notion

Other:

Adobe Photoshop
Adobe illustrator

WORK EXPERIENCE

Appidea (GameDev studio). Position:
Game Producer (manager).

9 Mountains Studio (ongoing side project):
Various responsibilities in game development (testing, design, social, etc.).

ACTIVITIES

MIT; Georgia's Innovation & Technology Agency; Innovative Education Foundation; Technopark Georgia. Project: Training of Trainers

Participant in course of AI and Robotics in Real-world Applications;

Teens in AI. Project: IWD2024 Global Techathon (Georgia):

Technical mentor;

Women Techmakers; Google Developers. Project: International Women's Day Event (Tbilisi)

Volunteer among project ambassadors. After a selection process, became an official ambassador;

Clear Signal Solutions. Project: Advanced Interconnect Tool

Student researcher;

Tbilisi Architecture Biennial; The MAAK; Space Saloon. Project: RRRUBBLE

Volunteer, additional help with electrical wiring of installations;

Technovation Girls:

Technical mentor;

EVEX Hospitals. Project: mitseremadloba.ge

Volunteer Graphic Designer;

WeSki Georgia. Project: multiple summer and winter camps across Georgia

Leader/assistant manager of participants aged from 8 to 16 years in summer camp in Racha and skiing mentor in winter camps in Svaneti;

USAID program G4G; InvestMe.ge. Project: Kick Challenge

Finalist startup;

TEDx:

Speaker (Creativity: an upgradable default feature, can be found on YouTube);

British Council. Project: UK/Georgia King David the Builder's competition

One of the 12 winners;

International Particle Physics Outreach Group; Georgian Tehnical University:

CERN international masterclass participant;

LANGUAGES

Georgian: native

English: C1-C2

Russian: fluent

German: A2

Wout Tessens

Personalia

Naam: Wout Tessens

Adres:
Laaglandstraat 10
3550 Heusden-Zolder

Telefoonnummer:
0491 97 44 02

E-mailadres:
wtessens@gmail.com

Geboortedatum:
11 april 2002

Geboorteplaats:
Diest

Talenkennis

Nederlands ★★★★★

Engels ★★★★★

Frans ★★★★★

Vaardigheden

Microsoft Word
Microsoft Excel
Python
Java
Unity
Solid Edge
Arcmap
SQL

Eigenschappen

- Bedachtzaam
- Nieuwsgierig
- Nauwkeurig
- Teamplayer
- Leergierig
- Doelgericht
- Gestructureerd

Hobby's en interesses

- Wetenschappen
- Muziek
- Gaming

Ervaring

2022-Heden **Student-Assistent Python**
KU Leuven, Leuven

Vragen beantwoorden van studenten, inzichten bijbrengen in de context van python opdrachten

2022-2024 **Grondgebied digitalisatie**
Gemeente Heusden-Zolder, Heusden-Zolder

Grondgebiedsplannen digitaliseren via Arcmap, Excel-bestanden verwerken,

2018-2021 **Toezichter**
Zwembad Terlaemen, Heusden-Zolder

Producten verkopen, parasols in de grond boren, inkom, producten bijvullen, leeggoed ophalen, vuilnisbakken legen. De sociale contacten met de klanten waren hier belangrijk.

Studies en opleidingen

2024-Heden **Master industriële ingenieurswetenschappen**
Katholieke Universiteit Leuven

2020-2024 **Bachelor industriële ingenieurswetenschappen**
Katholieke Universiteit Leuven

Referenties

Stef Desmet
Professor aan de Faculty of Engineering Technology, +32 16 30 11 04

Els Jennen
Teamverantwoordelijke Ruimtelijk beheer en Woonbeleid Heusden-Zolder, 011 80 82 10, els.jennen@heusden-zolder.be



WOUTER STEVENS

Contactgegevens

Naam

Wouter Stevens

E-mail

wouter.stevens3@gmail.com

Telefoon

0479/19.08.37

Afkomstig uit

Zonhoven

Talen

Nederlands - moedertaal

Frans - gevorderd

Engels - vloeiend

Hobby's

Tennis

Fietsen

Piano spelen

Opleiding

Behaalde studie:

Bachelor Industriële Ingenieurswetenschappen

Optie Elektronica-ICT

KU Leuven – Groep T

Huidige studie:

Master Industriële Ingenieurswetenschappen

KU Leuven – Groep T

Technische vaardigheden

Programmeertalen

- Python
- Java
- C
- Assembly
- VHDL/Verilog
- SQL

Overige programma's

- Matlab
- Labview
- Eagle
- LTSpice
- Android Studio & Figma
- Vivado
- MySQL/MySQL Workbench
- SolidWorks
- Microsoft Office

Academische projecten

- **Dot matrix printer**
- **Motor gestuurde basketbal game**
Verantwoordelijk voor PCB design & game code
- **IoT health monitoring wearable**
Verantwoordelijk voor ontwerp hartslagsensor, PCB design en android app (frontend)
- **Hardware versnelde nummerplaatherkenning**
Verantwoordelijk voor hardware versnelde image processing
- **Kleinere projecten:**
 - Aandeelvoorspelling m.b.v. machine learning
 - Herontwerp IMDB database
 - FPGA-gebaseerd "Pong" spel

Nevenactiviteit

Doorheen het jaar neem ik actief deel aan het organiseren van tenniskampen en activiteiten voor spelers op de tennisclub en bied ik training en wedstrijdbegeleiding aan de competitiespelers. Als ervaren tennistrainer geef ik wekelijks tennislessen, waarbij ik mijn passie voor het spel deel en anderen help om hun vaardigheden te verbeteren.



SIEMEN VANMOL

Contact

Persoonlijke gegevens

Weg naar Helchteren 81, 3670
Meeuwen, België
+32(0)471 77 21 93
siemenvanmol0@gmail.com

Nationaliteit

Belg

Geboorteplaats/datum

Lommel, 09/07/2001

Rijbewijs

B

Vaardigheden

- Analytisch denken
- Probleemoplossend Vermogen
- Leergierig
- Aanpassingsvermogen
- Nederlands
- Engels

Skills

- Java
- Python
- C
- Angular

Werkervaring

Labor Arbeidskansen vzw, maatwerkorganisatie
studentenjob
2016-2017

Theaterkaffee, Oudsbergen
studentenjob
2018-2023

Renewi Houthalen
studentenjob
2022-2023

Febelco Zolder
studentenjob
2023-heden

Bullswap: Full stack analytics developer
Bachelorproef
2022

iLumen: Ontwikkelen algoritme voor Energy Management System
Masterproef
2023

Opleiding

Secundair onderwijs: Latijn
TISM, Meeuwen
september 2013 - juni 2014

Secundair onderwijs: Industriële wetenschappen
TISM, Meeuwen - Bree
september 2014 - juni 2019

Master in de industriële wetenschappen: elektronica - ICT
UHasselt - KU Leuven, Diepenbeek
september 2019 - juni 2023

Sungkyunkwan University, Seoul, South Korea
electrical and computer engineering
augustus 2022 - december 2022

Master in het Management
KU Leuven
september 2023 - heden



Roman Dzhus

Python Software Engineer

Kyiv, 🇺🇦 | +380996369863

Leuven, 🇧🇪 | +32456566485

[TG](#) | [Github](#)

romeodzhus3304@gmail.com

SKILLS

- Python
- Databases (PostgreSQL)
- Machine Learning (OCR, pytorch)
- Neural networks basics (sklearn)
- DRF, Django
- Flask
- GUIs (PyQT5, Tkinter)
- Statistic (Numpy, Matplotlib)
- Web-scraping (Selenium, BS4)
- Telegram bots
- Git, GitHub
- Linux, SSH, Servers
- C++, C#

EXPERIENCE

- **Python Developer** at [IMEC R&D](#)
March 2022-2024
Responsibilities: Research-Framework development. Conduct data-analysis to automate chip recognition mid-measurement. CI/CD engineering. Unit-testing. Code analysis.
Tech stack: Pytorch, PostgreSQL, Docker
- **Project architect** at eHelp: [English Tutors Bot](#)
Responsibilities: Develop a full-scale learning platform bot for help with English learning.
Tech stack: Telebot, PostgreSQL, Docker, CI/CD.
- **Python Software Engineer** at KU Leuven Centre for mathematical Plasma Astrophysics
Responsibilities: Develop software solutions for data processing and visualization.

EDUCATION

- **B.S. Engineering & Technology at KU Leuven**
Leuven, Belgium / 2023 - 2026
- **Atheneum Redingenhof Leuven OKAN**
Leuven, Belgium / 2022 - 2023
- **Brobots School of Engineering**
Kyiv / 2020 - 2022 (2023 - remote)
- **English Language School № 155**
Kyiv / 2011 - 2020
- **Harrow House Swanage -**
Summer English school
Swanage, UK / July 2018
- **Rydal Penrhos School**
Wales, UK / June 2016

PROJECTS

- **AI-enabled helmet** utilizing Raspberry Pi and PyTorch ML to detect falls and auto-inflate a neck pillow, protecting the rider.
Responsibilities: Lead a team of engineers to develop an automated neck-protection system with GPS and a web app.
 - [Mood Bot](#) - share your mood with friends
 - [Image-Translator](#)
 - [Temp-Mail](#)

LANGUAGES

- English C1 (IELTS 7/9)
- Dutch B1
- German A2
- Ukrainian Native

FeiYang Zheng

Leuven, Belgium | feiyang_zheng@outlook.com | +32 0490214215 | <https://github.com/Flynn1901>

Education

South China University of Technology, BE in Microelectronic Science and Engineering September 2021 – June 2023

- GPA: 3.68/4.0
- **Coursework:** Circuit, Analog Electronic Technology, Digital Electronic Technology, Signals and Systems, Microcomputer System and Interface, Semiconductor Physics

KU Leuven (Katholieke Universiteit Leuven), BS in Electronics and ICT Engineering Technology September 2023 – now

- GPA: 16.35/20.00
- **Coursework:** Communication Networks, Digital Design Concepts, Computer Architectures, Digital Signal Processing, Transistor Circuits and Amplifiers, Operating Systems

Projects

Smart Solar Panel 2021

- Developed a smart solar panel system that automatically tracks sunlight to maximize energy production
- Tools Used: C
- Software Used: STM32 Cube IDE

Peak-Responsive Gain Amplifier 2023

- Designed an automatic gain-switching voltage amplification circuit using an integrated operational amplifier (LM324) and analog switch (4066BD), enabling dynamic gain adjustments based on input voltage levels. This setup allows for seamless adaptation to varying input signals, with each adjustment triggered automatically for optimal amplification.
- Softwares Used: Multisim, DIY Layout

Laboratory Appointment Management Application 2024

- Developed a laboratory reservation management system, enabling students and teachers to book and manage lab reservations via an android mobile application.
- Tools Used: JAVA
- Softwares Used: Android Studio

Smart Bar system 2024

- Developed a smart bar system that monitors occupancy, temperature, humidity, and noise levels, with real-time data accessible through a mobile application
- Tools Used: JAVA, Python
- Softwares Used: Android Studio, VS code

Voltage-Controlled Oscillator (Team work) 2024

- Developed a voltage-controlled oscillator using Virtuoso. I'm responsible for layout part.
- Software Used: Virtuoso

Technologies

Languages: C++, C, C#, Java, Python, SQL, Assembly

Software: Cadence, Multisim, STM32 CUBE IDE, Solid Works, Altium Designer, IntelliJ IDEA, Matlab, MongoDB, Android Studio

Joeri Van Cauwelaert

Spaanshof 4, 1750 Lennik | +32471255198 | joeri.van.cauwelaert@gmail.com

I finished my master's studies in industrial engineering last summer and am currently doing an Erasmus exchange (extended master) in Cartagena, Spain. This exchange will finish at the end of January and I am looking for interesting job opportunities afterward. My passion lies in software such as programming and databases.

Education

BACHELOR IN INDUSTRIAL ENGINEERING | SEP 2020 – AUG 2023 | KU LEUVEN GROEP-T

This bachelor was focused on electronics-ICT and I took a specialization in smart electronics and software. This provided a general education in many subjects, both software and hardware.

MASTER IN INDUSTRIAL ENGINEERING | SEP 2023 – AUG 2024 | KU LEUVEN GROEP-T

My master was focused on software systems with my master's thesis called "Machine Learning in Pelvic Rotation Detection". For this thesis, I collected the data and wrote the code for the machine learning.

EXTENDED MASTER | SEP 2024 – JAN 2025 | POLYTECHNIC UNIVERSITY OF CARTAGENA

For my Erasmus exchange, I was completely free to choose the courses I wanted to do. I took some courses at the business faculty focused on managing and one course at the telecommunication faculty called "Network Security".

Skills and Talents

DATABASE MANAGEMENT

- I have had multiple courses where I have had to use and/or create databases. I have gotten very familiar with SQL this way.

PROGRAMMING

- Programming is something that I am passionate about and enjoy doing. I have worked with multiple languages such as Python, Java, Javascript, C, and C++.

TEAMWORK

- I have done multiple projects ranging from creating a distributed system to making hardware designs in a team and always did my best in contributing and communicating to achieve good results.

Languages

- **DUTCH:** is my mother language.
- **ENGLISH:** I am fluent in English and have done projects solely in English before.
- **FRENCH:** I studied French for 10 years in middle and high school and can fluently read it. I can listen to it and speak it on a basic level.
- **SPANISH:** I studied for 5 months in Spain and completed my A1 in it.



BENEDICTA MARIETTA AMANDA SUPRIYADI

CURRICULUM VITAE

PROFILE

An optimistic and highly motivated individual with a strong sense of responsibility. Able to easily adapt to new situations and quickly grasp new concepts. Currently a master student at KU Leuven in the faculty of engineering technology with a specialization in electronics and ICT.

EDUCATION

KU Leuven (Groep T)

Bachelor of Engineering Technology | 2020 - 2024
Specialization in Electronics and ICT

KU Leuven (Groep T)

Master of Engineering Technology | 2023 - present
Specialization in Electronics and ICT
Expected graduation in the summer of 2025

WORK EXPERIENCE

Teaching Assistant

KU Leuven | 2021 & 2023

- Teaching assistant for 1st year bachelor students of Campus Group T for the course of Computational Thinking

RELEVANT PROJECTS

Engineering Experience 2

KU Leuven Group T | 2021-2022

- Implemented knowledge of circuit design and software programming to create a coffee machine attachment that works on a customizable timer.

Holy Hack 2022

AFT Leuven | 2022

- One of 7 finalists for the Holy Hack hackathon with the inclusive communication platform project "Diversic". First place in the category of "Technology for Diversity".

Engineering Experience 3

KU Leuven Group T | 2022-2023

- Implemented knowledge of circuit design and software programming to create a fully-functional interactive escape room.

Holy Hack 2023

AFT Leuven | 2023

- Worked on the project "ConTECHxt", an AI assisted Chrome extension for optimized solution-based web searching.

CONTACTS

📍 Paul Lebrunstraat 12
3000 Leuven

✉️ benn.supriyadi@gmail.com

☎️ +32 4 92 56 09 08

LANGUAGES

- English (native)
- Indonesian (native)
- Japanese (basic/N5)
- Dutch (basic/A1)

SOFT SKILLS

- Easily Adaptable
- Organized
- Good Communication
- Teamwork
- High Level of Responsibility
- Efficient Work

PROGRAMMING

- Python
- Java
- C
- Verilog
- HTML and CSS
- C++

LEISURE INTERESTS

- 🔖 Hiking and Mountaineering
- 🔖 Knitting and crocheting
- 🔖 Writing short stories
- 🔖 Tabletop RPGs

RELEVANT SKILLS

Software Programming

- Has a strong grasp on higher programming languages such as Python, Java and C++ as well as lower programming languages (assembly).
- Has a good understanding of HDL, specifically Verilog, and its implementations on an FPGA board.
- Familiar with Android Studio for programming and designing mobile applications
- Able to work well with HTML, Javascript and CSS for web design
- Familiar with machine learning algorithms and implement them in supervised and unsupervised learning.
- Familiar with digital signal processing techniques and their practical applications.
- Has a good understanding of computer networking and subsequent network protocols.
- Has experience working with the management of both relational and non-relational databases

Hardware and Circuitry

- Has experience working with different microcontrollers (Arduino, STM8, ESP32)
- Has experience working with the Raspberry Pi
- Has experience designing customized printed circuit boards and in general electronic design
- Has a good understanding of analog circuit design in both theory and application.

Business and Management

- Has a good understanding of business concepts and entrepreneurial approaches.
- Has experience in project management.

SALMA LOUKILI

[LinkedIn](#) • [GitHub](#)

📍 3001, Leuven Belgium
☎ +32 466 49 99 40
✉ Lk-salma@hotmail.com
Dutch Nationality

PROFESSIONAL SUMMARY

Final-year MSc student in Electronics and ICT Engineering, set to graduate in February 2025, with a strong passion and foundation in Software Development and Data Science. I excel in collaborative, multicultural environments and am fluent in English, Dutch, and French. Ready to apply a combination of technical proficiency and problem-solving skills to explore diverse ICT fields.

EDUCATION

Sep 2023 - Jan 2025	Master of Science: Electronics & ICT Engineering <ul style="list-style-type: none">With a focus on Software	<i>KU Leuven Groep T</i>
Sep 2020 - Jun 2024	Bachelor of Science: Engineering Technology <ul style="list-style-type: none">Demonstrated strong scientific engineering background in diverse fields beyond specialization, enhancing problem solving skills and adaptability	<i>KU Leuven Groep T</i>
June 2020	ASO High School Diploma (Specialization: Sciences and Modern languages)	<i>Sint Albertuscollege Haasrode</i>

PROFESSIONAL EXPERIENCE

Jul 2024 - Jan 2025	Internship: Master's Thesis <ul style="list-style-type: none">Thesis title: Sensor-driven Health Index for Oil Injected Screw Compressors using Data Analysis and Machine Learning techniques.Applied data engineering and comprehensive analysis techniques on large datasets, including feature engineering to select relevant data and uncover insights and correlations.Developed data pipelines for filtering, cleaning, and pre-processing data, optimizing it for comparative analysis and application across various Machine Learning algorithms.Employed a combination of traditional statistical methods and advanced Machine Learning techniques, including supervised and unsupervised approaches, to construct a health index for OIS compressors.Combined complex operational data into a single metric summarizing the performance status of the compressors, supporting proactive maintenance, early detection of issues and preventing costly downtime. <i>Atlas Copco Industrial Air</i>
Sep 2024 - Dec 2025	Research Assistant <ul style="list-style-type: none">Conducted intercultural research interview sessions with diverse participants, facilitating communication through real-time translation (French, Dutch, Arabic).Facilitated data collection, project coordination, and translation & audio transcription processes. <i>KU Leuven Faculteit Psychologische en Sociale Wetenschappen</i>
Sep 2023 - Jun 2024	Student Teaching Assistant for the course Engineering Experience 1 (T1AIB2) <ul style="list-style-type: none">Led students in scientific lab report writing, focusing on referencing, uncertainty analysis, and professional writing.Coached students in a Rube Goldberg machine project. Provided technical and professional guidance, emphasizing team organization, planning, pitching, prototype building, and experimental testing.Worked with a team of professors and assistants and facilitated course coordination and planning. <i>KU Leuven Groep T</i>

SKILLS

Technical skills

- Software development:** Python, Java, C, C++, PHP, JavaScript, React, Version Control, Symfony, Unit Testing, UX/UI, Tailwind, UML, Design Patterns, OOP, Software Architectures, Qt, Flask, TypeScript, Flowbite, CI/CD, Docker
- Data science:** SQL, Pyspark, Data Analysis, Machine Learning, Data Visualization, Matlab, Databricks, Power BI, Data Engineering, Statistics
- Cloud computing:** Microsoft Azure, Distributed Systems Architecture, Firebase, APIs, Google Cloud
- Hardware:** IoT, Microcontrollers, FPGAs, Verilog, Digital and Analog Signal Processing, Computer Networks, Solid Edge, PCB Design

Language skills

English: Full proficiency - C1 • **Dutch:** Fluent - B2 • **French:** Fluent - C1 • **Arabic:** Mother tongue • **Amazigh:** Fluent

Communication & Management skills

- Communicate well with team members, professors, and customers from different backgrounds.
- Led various projects, handling planning and coordination.
- Problem-solving, adaptability, time management, attention to detail, creativity, growth mindset, critical thinking, flexibility, self-motivation
- Solid foundation in business, economics, and management principles through university coursework.



Personal Information

Date of Birth

5th June, 2000

LinkedIn

<https://www.linkedin.com/in/hridyesh-saxena/>

Contact

Phone

+32-456-15-22-37

Email

saxenahridyesh@gmail.com

Address

Lepelstraat 36, Leuven - 3000

Skills

- **Programming Languages:** Java, Python, C, C++, Assembly
- **Software:** Solidworks, LabView, Multisim, Android Studio, Word, Excel, PowerPoint, Prezi
- Problem Solving
- Leadership

Languages

English

Hindi

Hridyesh Saxena

Student

'Motivated young student with a background in the Electronics Engineering field, having passion to progress into the Management and Business Administration field'

Having achieved appreciable grades throughout my student career, along with being a leading part of various extra-curricular activities and clubs, I am keen on transitioning into Marketing or Product Management in my professional life. I feel having a background in engineering and master's in management related field would make me have the perfect blend needed in this modern techno-economic world.

Education

2022 - Present

FEB Campus Brussels, KU Leuven

Master's in International Business Economics and Management

2018 - Present

Campus Groep T, KU Leuven

Bachelor's in Engineering Technology

Specialization: Electronics and ICT

Work Experience

Oct 2019 - July 2020

Audi Project: Management Game

Team Lead and Project Manager

- Worked on this project with Audi Brussels as a part of the Management Course in the II Year of Bachelor's
- Lead a team of 7 members
- Designed a product for Audi's new e-tron
- Also mapped out the marketing strategy, legal and finances for it, along with the technicalities of the product itself

Feb, 2023 - Present

Brasserie de Brunehaut, Brunehaut

Marketing Consultancy Project

- Worked on a Marketing Consultancy project as part of the International Strategic Marketing course of the Master's
- Revamping the company's branding, GTM strategies, etc. based on various internal and external analysis

March, 2023 - Present

FEB Campus, Brussels

Jobstudent

Worked as a student representative at the Faculty of Economics and Business' open day for potential new students, at the MIBEM booth.

Extracurricular Activities

- **Sept, 2022 – Present**
Faculty of Economics and Business KU Leuven
Onderwijs Committee: MIBEM
- **March, 2019 – Nov, 2022**
Campus Groep T, KU Leuven
Studentenraad Groep T
 - Treasurer
 - International Committee: Head
 - Events Committee: Member
 - Communication & PR Committee: Head
 - Onderwijs Committee – Polyvalent based courses: Member
 - Onderwijs Committee – Electronics Specialization: Member
- **Sept, 2019 – Mar, 2021**
Campus Groep T, KU Leuven
Industria – Praesidium, Campus Groep T

Worked with the International Function (not as an official member) on every event organized for the Internationals through the 2019-20 academic year and wrote articles for the T-magazine, the magazine of campus Groep T.
- **2014**
Kota, Rajasthan
Cricket Academy

Trained and played for a local cricket club through the summer.

Volunteering

- **Dec 2015 - Jan 2016**
Shivika School
Student Volunteer

School for the specially-abled, where in my time volunteering there I worked with children suffering from Spasticity.
- **May 2017 - Jun 2017**
Taabar Society
Rehabilitation Society Volunteer
- **Jul 2017 - Aug 2017**
Lioness Club
Blood Donation Camp Volunteer
- **Oct 2017**
Lioness Club
Eye Checkup and Cataract Detection Camp Volunteer

MULLER KATO



[KATO.MULLER@gmail.com](mailto:kato.muller@gmail.com)



0487344003

TAALVAARDIGHEDEN

- Nederlands
- Frans
- Engels

COMPUTERVAARDIGHEDEN

- Word
 - Powerpoint
 - Excel
 - Python
 - Matlab
 - Solid Edge
-

WERKERVARING

VAKANTIEJOB EN WEEKENDWERK

2018-2021 → Bakkerij Van Elsen
Kassa- en verkoopstermedewerker
2022 → AGC
Productiemedewerker
2024 → Gemeente Mol
Poetshulp

TENNISCOORDINATOR

2014-heden → Tennisclub Mol-Wezel
Tennistrainer en medewerker als weekendwerk,
vakantiejob en hobby.

INDUSTRIA

2024-heden → Studentenvereniging Industria,
Bedrijvenrelaties.

OPLEIDING

- 2015-2017: Moderne wetenschappen (Rozenberg S.O. in Mol)
- 2017-2019: Wetenschappen-Wiskunde (Rozenberg S.O.)
- 2019-2021: Wetenschappen-Wiskunde met 8 uur wiskunde (Rozenberg S.O.)
- 2021-2022: Bachelor ingenieurswetenschappen (KU Leuven)
- 2022-heden: Bachelor industriële ingenieurswetenschappen (KU Leuven)

VRIJWILLIGERSERVARING OF LEIDERSCHAP

Als tenniscoördinator bij Tennisclub Mol-Wezel ben ik actief betrokken bij het organiseren van clubactiviteiten, zoals tenniskampen en kids-competities. Dit doe ik naast mijn bijbaan ook als vrijwilliger.

Daarnaast vervul ik de rol van bedrijvenrelaties bij de studentenvereniging Industria. In deze functie onderhoud ik contacten met diverse bedrijven voor sponsor- en netwerkdoeleinden en help ik regelmatig mee met de uitvoering van evenementen voor studenten in Leuven.



TOMAS VERMEULEN

07/01/2001

PROFIEL

Gemotiveerde **industriële ingenieur** met specialisatie in Elektronica-ICT en ervaring in hardware- en softwareontwikkeling. Bekwaam in het ontwerpen, testen en implementeren van elektronische systemen. Op zoek naar een uitdagende functie waar ik mijn technische kennis en probleemoplossend vermogen kan toepassen.

CONTACT

TELEFOON:
+32483055559

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tomas-vermeulen@hotmail.be

ADRES:
Jozef Mattheessensstraat 27,
2540 Hove

LINKEDIN:
www.linkedin.com/in/tomas-vermeulen-70095b329

OPLEIDINGEN

- | | |
|-------------|--|
| 2023 – 2024 | Master of Science in de industriële wetenschappen: elektronica ICT met focus op embeded software KU Leuven

Master thesis: User-centered design of a motivational, juicy touch typing learning interface |
| 2020 – 2023 | Bachelor of Science in de industriële wetenschappen (elektronica ICT) KU Leuven |
| 2013 – 2019 | Diploma TSO 3de graad Secundair onderwijs Industriële wetenschappen Vrij Technisch Instituut Kontich |

VAARDIGHEDEN

- **Talenkennis:** Nederlands: moedertaal, Engels: uitgebreide kennis, Frans: basiskennis
- **Rijbewijs B**
- **R&D project:** Unity snowboard game met een tangible snowboard
- **Programmeertalen:** C/C++, C#, Python, Java, Verilog, MATLAB, Unity, NoSQL, HTML, CSS, Javascript
- **Hardware ontwerp:** PCB design, FPGA's, microcontrollers, sensoren, Arduino, raspberry pi
- **Netwerken en IT:** Cisco, TCP/IP, VPN, Firewalls, routers, switches

Tools en software: Linux, Virtual machines, MATLAB, Simulink, AutoCAD, LabVIEW, Intellij Idea, QT creator, Pycharm, Vivado, EAGLE, solderen, ...

ERVARING

Leiding | Scouts Edegem 27^{ste} | 2019 – 2024

5 jaar leidingservaring en animator speelpleinwerking: ervaring met kampvoorbereidingen, financiële planningen, verkoopacties organiseren, kinderen zich spelenderwijs laten ontwikkelen, conflicten oplossen, **in team samenwerken**, communiceren met ouders / leden / medeleiding /, ...


Dagelijks bestuur Jeugdhuis Het Varken | Extra taak: financiën | 2022 – 2024

2 Jaar als vrijwilliger ingezet als bestuur van JH Het Varken. Zorgen voor de dagelijkse werking, evenementen organiseren, **problemen oplossen**, herstellingswerken,... Extra taak als financiën: de rekening in het oog houden, wekelijks de winst/verlies overzien,...

PERSONAL INFORMATION

Durón Cortiz, Javier

 Wijnpersstraat 18, Bus 0206. 3000. - Leuven (Belgium)

 (0032) 0470/48 34 58

 jduroncortiz@gmail.com

Sex Male | Date of birth 28/07/1988 | Nationality Spanish

PROFILE

Mid-senior mechatronics automation engineer, transitioning to software engineer.

WORK EXPERIENCE

From 03/2017

Product application, simulation & automation engineer.

Veolia, Water Technologies and Solutions. Centre of Excellence EMEA (Leuven, Belgium).

- Member of R&D and Applied Engineering laboratory team.

Acquiring abilities: Self-learning, project management, analysis, optimization, problem solving.

Business or sector: Industrial research, chemistry, mechatronics.

From 10/2015 to 03/2017

Science Teacher (Mathematics and Physics)

Academia Trazos (Huelva, Spain).

- Providing support to Engineering and Chemistry students on Mathematics and Physics subjects.

Acquiring abilities: Organization, public speaking, autonomy and improve teaching.

Business or sector: Education, sciences, university.

From 10/2007 to 10/2014

Food Delivery Man and Team Leader

Telepizza, S.A.U. (Huelva and Barcelona, Spain).

- Organization, responsibility, fixing eventual issues and team management.

Acquiring abilities: Leadership, business management, shift planning, working under pressure, optimizing time, team working and customer relationship.

Business or sector: Hospitality, catering.

EDUCATION AND TRAINING

From 09/2021, ongoing

Bachelor & Master in Electronics and ICT Engineering

EQF6 & 7

Groep T. Katholieke Universiteit Leuven (Leuven, Belgium).

- Specialization in Software Engineering and Power Electronics.
- Personal interest in project management, embedded systems, and software engineering.

Expected grade: 13.5/20

From 09/2015 to 06/2017

Higher Technical Diploma on Industrial Mechatronics

EQF5

Profesor José Luis Graíño College. La Rábida (Huelva, Spain). AENOR.

- Engineering and deployment of electrical/electronic, mechanic, and pneumatic systems.
- Project management for industrial facilities, processes, and equipment.
- Systems simulation and integration.
- CAD/CAM and CNC modelling and fabrication following ISO standards.

Volunteering in extra-curricular projects (see Additional Information/Projects).

Suma cum laude.

PERSONAL SKILLS

Mother tongue(s) Other language(s)	SPANISH		ENGLISH		WRITING
	UNDERSTANDING		SPEAKING		
	Listening	Reading	Spoken interaction	Spoken production	
English*	C1	C2	C1	C1	C1
Dutch	B1	B2	B1	B1	B1
French	B1	B2	B1	B1	B1
Catalan	B2	B2	B1	B1	A2

*IELTS, university admission 2021.

- Communication skills**
- Exposition: Familiar with Know-Think-Feel-Do & "What's In It For Then" communication strategies.
 - Technical and Scientific writing: Author of more than 30 professional laboratory reports, 5 product technical dossier, and 2 user manuals.
 - Good level of assertiveness, as an emphatic person and improved by working with staff in charge.

- Organisational / managerial skills**
- Leadership and team management, acquired working on a 7-8 people team as much as working on hospitality and as Team Leader at various projects on university group projects.
 - Project management, gained working as Automation Specialist at SUEZ Water Technologies & Solutions, and leading full-year university projects.
 - Self-management and self-learning, skills gained as online student.

- Job-related skills**
- Strong analytical yet creative mindset and problem-solving skills acquired as R&D team member.
 - Familiar with general internal tools (SAP, Kronos, myProtime...).

Digital competences

SELF-ASSESSMENT				
Office suite Proficient user	Sharepoint Proficient user	Google Docs Proficient user	LaTeX/MiKTeX Proficient user	PDF creation Independent user
Music processing Independent user	Image processing Independent user	Video processing Independent user	Presentation Proficient user	Graphical plotting Proficient user
Assembly Independent user	VHDL/Verilog Independent user	Bash Independent user	C/C++ Independent user	KOP(Ladder)/AWL Independent user
Matlab/Octave Independent user	Pyhon/Jupyter Independent user	MySQL Independent user	php Basic user	JAVA Independent user
VBA Independent user	JavaScript Independent user	C# Basic user	HTML/CSS Independent user	NI LabVIEW Proficient user
AutoCAD/NanoCAD Independent user	FreeCAD Independent user	SolidWorks Independent user	Inkscape Independent user	EAGLE/NI Multisim Independent user
Arduino Proficient user	Android Independent user	ESP32 Independent user	RPi Proficient user	NI cDAQ Proficient user
Github/Gitlab Basic user	Sourcetree Basic user	Docker Basic user	Wireshark Basic user	VirtualBox Basic user
Eclipse IDE Basic user	IntelliJ IDEA Independent user	Visual Studio Basic user	Debian/Raspbian Independent user	Ubuntu Independent user

Levels: Basic user - Independent user - Proficient user

Self-learning, work experience, university, and online courses

- Other skills and merits**
- Construction, manufacturing and methodical along doing DIY projects.
 - Creativity and innovation by developing new projects.
 - Strong abilities on mathematics procedures (algebra, differential and vector calculus) and physical topics, winning 5 consecutives local and 2 regional mathematics competitions, during high school.
 - Music as a passion. Guitar enthusiast (Blues, Rock, Classical guitar...).

Driving licence A, B with full experience on vehicle maintenance.

ADDITIONAL INFORMATION

Projects

- Design, construction and programming of an automated foam tendency analyzer, 2022-2024.
- Refurbishment of an existing bench top unit for closed cooling systems, 2022-2024.
- Design, construction and programming of an automated sample preparation setup, 2022-2023.
- Design and development of an Android application for laboratory sampling logging, 2023.
- Design and development of a JAVA GUI for data supervision and control, 2022-2023.
- Design and development of an IoT hydroponic culture setup, 2022-2023.
- Design and development of a simple software in python with GUI, 2022.
- Design and construction of mechanical components for a group project at university, 2021.
- Design and development of a data analysis and control software for a previous project, 2021-2022.
- Design and validation of a galvanic corrosion detector, 2020.
- Design and validation of a foaming tendency pilot unit, 2019-2020.
- Engineering of a hot wire simulation pilot unit, 2019-2020.
- Refurbishment of hot liquid process simulation units (global project), 2018-2019.
- Evaporative laboratory tower project (mechanical, electrical and automation), 2018-2019.
- Developing an automation application on LabVIEW for a laboratory wind tunnel, 2017-2019.
- Validation of a field analysis method for isothiazolinone detection, 2017.
- Modelling and 3D printing of a Torian engine prototype, 2017.
- Enhancement project for a dynamic scale loop (PMAC™), 2017.
- Design, construction, and code writing for a stevia drier prototype plant, 2017.
- Design, construction, and programming of a homemade CNC machine, 2016/2017
- Thermoplastic extruding industrial device, as a High School subject, 2016.
- Design and implementation of an Electrical Bike power controller as a College Project for “Costa Luz Solar Challenge”, 2016.
- Design and construction of an hydroponic automatized system, 2016.
- Data analysis on chromatography MatLab™ app, 2015.

Courses

- Object identification at Coursera (currently). 2021
- Neural Networks and Deep Learning at Udacity (currently). 2021.
- Deep Learning at Coursera at Udacity (currently), 2021.
- Machine Learning at Coursera (currently). 2021
- BA5 (Electrician certification) followed on CoValent. 2020.
- National Instruments LabVIEW training: Real-Time 1 & 2. 2020.
- National Instruments LabVIEW training: Advanced architectures. 2019.
- National Instruments LabVIEW training: Data acquisition. 2019.
- National Instruments LabVIEW training: Software developing. 2019.
- Introduction to Python programming at Udacity, 2017.
- Arduino™ course at Udacity, 2017.
- Android and iOS app developing at 6 cocos Academy, 2015.
- Leadership and Management Abilities course at CC.OO. (Union organization), 2012.

References

Jeroen Billen

R&D Manager. Veolia Water Technologies & Solutions.

Centre of Excellence EMEA. Haasrode Research Park, Leuven (Belgium).

Contact: Phone number: 0161 40 20 00

E-mail: jeroen.billen@veolia.com

Karina Trevisan

Laboratory Manager. Veolia Water Technologies & Solutions.

Centre of Excellence EMEA. Haasrode Research Park, Leuven (Belgium).

Contact: Phone number: 0161 40 20 00

E-mail: karina.trevisan-rodrigues@veolia.com

Milagrosa Pérez

International Department Leader.

Profesor José Luis Graíño College, Huelva (Spain)

Contact: Phone number: 0034 647 87 38 00

E-mail: milapcenglish@gmail.com

Jeyla Osmanova

+32 499 89 18 | jeyla.osmanova2108@gmail.com | <https://www.linkedin.com/in/jeylaosmanova/>

Summary

Software Engineer Intern with a background in Smart Electronics and Software Engineering. Adept at collaborating with diverse teams in technical projects, bringing hands-on experience in electronics prototyping, programming (Python, Java, C), and engineering tools like NI Multisim and Solid Edge. Known for contributing to hackathons and model satellite development with effective teamwork and project execution. Eager to join an engineering team to apply technical skills and drive team projects towards successful outcomes.

Education

Katholieke Universiteit Leuven Belgium
BSc, Engineering Technology: Smart Electronics and Software Engineering Sep 2020 - Jun 2027

Istanbul Technical university Istanbul, Turkey
BSc, Aerospace Engineering: Astronautical Engineering Oct 2021 - July 2022

Projects

Hackathon participant Mar 2023 - Mar 2023
“Holy Hack” hackathon participant.

CanSat Model Satellite Development Feb 2022 - Jun 2022
Contributed to the design, development, and testing of a CanSat model satellite as part of a project course. Gained hands-on experience with hardware assembly, soldering, and programming using Arduino, and demonstrated successful operation through a live drop test.

- Developed and programmed a CanSat satellite using Arduino IDE and C.
- Led the hardware assembly, including soldering and component integration.
- Executed a successful drop test from the third floor, simulating atmospheric descent and verifying data accuracy through video analysis.
- Project was graded highly for innovative design, teamwork, and project presentation by university faculty.

IELTS Conversation Club Sep 2019 - Nov 2019
Organizer of “IELTS Conversation Club” for a project as a Competitive College Club member.

Skills

Programming Languages: Python, Java, C

Technologies/Tools: NI Multisim, Jupyter Notebook, MySQL, Solid Edge(CAD), VS Code, IntelliJ, GitHub



MAHMOUD CHAIRI

CONTACT

1330, Rixensart Belgium

Mobile: +32494172760

mahmoud.chairi@gmail.com

WWW: [Bold Profile](#)

EDUCATION

Expected in January 2025

Master of Science: Electronics And
ICT Engineering Technology

KU Leuven, Leuven

- Specializing in Software Systems, incorporating machine learning, extended reality, and R&D project experience.
- Focused studies on practical application and innovation within electronics and ICT, supported by elective professional development.

Expected in June 2024

Bachelor of Science: Engineering
Technology, Electronics And ICT

KU Leuven, Leuven, Belgium

- Acquired a broad skill set through courses in programming, signal processing, system design, digital/analog electronics, software engineering, and project management.
- Enhanced my global perspective and teamwork skills in an international environment, collaborating with students from over 87 nationalities.
- Developed hands-on experience and theoretical knowledge, preparing for challenges in the

PROFESSIONAL SUMMARY

Aspiring Master of Electronics and ICT Engineering Technology with a specialization in Software Systems from KU Leuven. Background encompasses diverse hands-on experience in electronics, ICT, and administrative roles, demonstrating adaptability, keen problem-solving skills, and a genuine enthusiasm for technical challenges. A passionate advocate for open-source projects with active maintenance of a personal home server, reflecting a commitment to technological innovation and hands-on learning. Ready to contribute to dynamic software development teams, aiming to apply comprehensive knowledge and skills in the development of impactful software solutions.

SKILLS

- Dependable and Responsible
- Friendly, Positive Attitude
- Proficient in multiple programming languages including C, C++, Java, Python, Assembly, and PHP.
- Skilled in Linux operating system administration and command-line interface.
- Familiarity with server management tasks, including configuration and troubleshooting.
- Strong understanding of networking principles and protocols.
- Effective communication and collaboration skills for working in multidisciplinary teams.

PROFESSIONAL EXPERIENCE

March 2014 - December 2020

Student Worker, *ITechnix*, Brussels, Belgium

- Collaborated with master electricians in the installation of residential electrical wiring.
- Conducted plumbing installations proficiently.
- Cultivated and sustained positive relationships with customers, ensuring satisfaction and trust.
- Successfully tackled a wide range of challenging tasks, demonstrating adaptability and proficiency across different responsibilities.

July 2018 - July 2018

Student Worker, *Bruxelles-Propreté*, Brussels, Belgium

- Managed multiple recycling containers, ensuring proper organization and disposal.
- Provided assistance and guidance to customers within the recycling park, addressing their queries and needs.

electronics and ICT sectors.

June 2022

Bachelor of Science: Engineering Science, Major in Computer Science
University of Liège, Liège, Belgium

- 142 out of 180 credits completed
- Acquired extensive knowledge in mathematics, sciences, and engineering, including specialized skills in computer science, electronics, and biomedical engineering.
- *The COVID-19 pandemic introduced unique challenges that impacted my academic progress and family life, influencing my path towards degree completion.*

June 2017

Preparatory Year in Mathematics And Science
Athénée Robert Catteau, Brussels, Belgium

June 2016

High School Diploma
Athénée Fernand Blum, Brussels, Belgium

- Focus on mathematics, physics, chemistry, and biology.

CERTIFICATIONS

- TOEFL iBT - May 2022
- Embedded Machine Learning (Coursera) - Dec 2022

LANGUAGES


French


Bilingual or Proficient (C2)

English


Advanced (C1)

Dutch


Intermediate (B1)

- Maintained cleanliness and tidiness throughout the recycling park, promoting a safe and welcoming environment.

July 2017 - August 2017

Student Worker, Smals, Brussels, Belgium

- Handled various administrative duties, contributing to the effective functioning of the office.
- Took care of data entry tasks with attention to detail, keeping administrative records accurate and organized.
- Worked in team environment.

July 2016 - August 2016

Student Worker, ELIS, Vilvoorde, Belgium

- Contributed to production line operations, both independently and as part of a team.
- Managed inventory, prepared orders, and ensured adherence to quality standards.
- Operated cleaning equipment and assisted with truck loading and unloading.

July 2015 - July 2015

Student Worker, BNP Paribas Fortis, Brussels, Belgium

- Conducted administrative tasks such as data entry, document filing, and correspondence handling within the Risk Management department.
- Assisted in the development and coding of an intranet website to streamline internal communications and data management processes.
- Took and followed detailed directions from others.

ING. INGMAR MALFAIT

Driven and versatile industrial engineer

ingmar.malfait@gmail.com | +32487685314 | Drivers license holder | Hallaardreef 9 Putte-Beerzel 2580 Belgium

PROFILE

I have a solid track record of achieving outstanding engineering projects, helped by these key strengths:

- The ability to conduct in-depth and independent research and projects
- A solid expertise in general electronics and ICT engineering
- Effective and professional scientific and informal communication skills
- Excellent organizational and project management skills
- A general attention to detail and critical thinking

I am an excellent team player, as well as a very effective and liked team leader.

EDUCATION

KU Leuven (GroepT): 2020-2022

**Master of Electronics and ICT Engineering Technology (Master in de industriële wetenschappen: elektronica-ICT)
Option Internet Computing**

Thesis: Flutter and other multi-platform software development kits practically applied and theoretically compared

Obtained grade: **Magna cum laude (P90 -P95)**

KU Leuven (GroepT): 2017-2021

Bachelor of Engineering Technology (Bachelor in de industriële wetenschappen) Option electronics-ICT

Thesis: "Making a Eurorack modular synthesizer"

Obtained grade: Cum fructu (P60)

EXPERIENCE

KU Leuven (GroepT): 2017-2024:

Research Assistant - PhD (2022-present)

Topic: A Theoretically and Empirically Grounded Framework for 'Juicy Tangibles' in Touch Typing Learning Interfaces.

Projects: Developing tangible learning interfaces, Developing educational websites, Interactive LED wall for procedurally generated art using ultrasonic wave sensors.

Student assistant electronics-ICT (2022-2023)

Class responsible of the first bachelor year (2017-2018)

Student Residence Leo XIII-seminary:

Permanence of the seminary. (in English) (2021 – 2022)

Team leader function for the Leo XIII recreational team. (in English) (2018 – 2021)

LANGUAGES

Nederlands – native language

English – fluent in speaking and academic writing

Français – high school education level

中文 (Mandarin Chinese) – able to pass HSK 2 (working on HSK 3)

PROGRAMMING LANGUAGES/PROGRAMS

ASSEMBLY (PIC, x86), C, C#, C++, Java, Python, Labview, Matlab, Multisim, Eagle, solidworks, OBS, Unity, Microsoft Office, Photoshop, Lightroom, Android Studio, Xilinx Vivado (Verilog, VHDL).

Quinten Fontaine

✉ quinten.fontaine@outlook.be 📞 +32 (0)470 04 16 95 📄 Quinten Fontaine

EDUCATION

KU Leuven **Sep 2023 - Aug 2024**
Master of Science in Artificial Intelligence (Engineering and Computer Science)

KU Leuven - Campus Group T **Sep 2022 - Aug 2023**
Master of Science in Electronics and ICT Engineering Technology

KU Leuven - Campus Group T **Sep 2018 - Aug 2022**
Bachelor of Science in Engineering Technology (Industrial Engineering - Specialisation: Electronics and ICT)

Via Tienen **Sep 2012 - Aug 2018**
Secondary education (Math and Sciences)

EXPERIENCE

Sony Depthsensing Solutions NV. - Brussels **Feb 2024 - Jun 2024**
Research/Trainee

- Research title: Robust Depth Estimation Algorithms for Automotive In-Cabin Safety Functions
- Non disclosure agreement

Smart Technics (Colruyt Group). - Leuven **Sep 2022 - Jun 2023**
Research/Thesis

- Thesis title: Development of a complementary computer vision system for product-customer interaction detection in a Smart Fridge
- Keywords: computer vision, OpenCV, stereoscopic, MediaPipe, Tensorflow

Festicamp. - Ghent **2022 - 2023**
Host and sitecrew

- Receiving guests and running the campsite
- Building the campsite and maintaining the infrastructure

Superprof. - Online **2021 - 2022**
Math tutor

- Tutoring high school students that struggle with math

SKILLS

Languages

- **Mother language**: Dutch. **Fluent**: English. **Basic level**: French, German.

Coding

- Java, Python, C, C++, SQL, \LaTeX , Verilog, VHDL, Matlab, OpenCV, TensorFlow, MediaPipe,...

Databases

- MySQL.

Driver's license

- B.

MISCELLANEOUS

Hobbies

- Rock climbing, running, hiking, fitness, skiing and chiro (youth movement).

Amine Ayadi

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SUMMARY

Dynamic ICT Engineer with expertise in **3D modeling**, **Python**, and **C++**, and a strong focus on **simulation** and **R&D**. Skilled in **project management**, **adaptable**, and experienced in delivering solutions that drive **multinational collaboration** and **innovation**.

EDUCATION

Master of Electronics and ICT Engineering Technology

KU Leuven, Faculty of Engineering Technology, Groep T

Leuven, Belgium
Jan 2022 – Expected Graduation: Dec 2024

Preparatory Programme in Electronics and ICT Engineering Technology

KU Leuven, Faculty of Engineering Technology, Groep T

Leuven, Belgium
Sep 2020 – Dec 2022

Bachelor's Degree in Electronics, Electrical Engineering and Automation

University El-Manar, Science Faculty of Tunis

Tunis, Tunisia
Sep 2016 – Jun 2019

EXPERIENCE

Master Thesis Research

Groep T, KU Leuven

Leuven, Belgium
Jan 2024 – Sep 2024

- Architected and implemented a 3D web-based editor using MERN stack and Three.js, allowing museum curators to design VR interactive exhibitions with placing modular gamification components on 360° spherical projections.
- Engineered a cross-platform ecosystem integrating VR (Unreal Engine/C++) for remote users and a mobile app for their on-site peers, enabling real-time collaborative experiences for low mobility individuals through an authoritative dedicated server.
- Developed a spatial interaction system allowing precise placement of 3D components within spherical environments, enhancing the depth and interactivity of virtual museum experiences.
- Orchestrated a scalable microservice architecture using Docker, encompassing the web tool, database, and dedicated server, ensuring seamless integration and deployment across multiple platforms.
- Implemented gamification mechanics across VR, and mobile platforms, fostering engaging and educational experiences that bridge the gap between physical and virtual museum exhibitions.
- Conducted usability testing to evaluate the system's functionality, accessibility, safety, and user engagement.

ICT Support Assistant

Puro

Rotselaar, Belgium
Apr 2022 – Sep 2022

- Conducted exploratory data analysis and implemented standardization techniques to improve business processes using available datasets.
- Cleaned, transformed, and analyzed raw data to improve quality and reliability with Python and OpenPyXL.
- Combined datasets to create client-friendly features on the company's website.

Team Leader

Transcom WorldWide

Tunis, Tunisia
Dec 2019 – Sep 2020

- Led a team of 70 customer service representatives from cross-cultural teams by providing guidance and managing weekly schedules.
- Managed client expectations and improved performance indicators by leading efforts to implement quality standards and best practices.
- Liaised between employees and international clients to maintain project deadlines, meet client requirements, and improve team productivity.
- Identified key performance indicators and monitored employee progress by analyzing data and generating reports, ensuring alignment with organizational goals and objectives using Python and OpenPyXL.
- Created and executed real-time follow-up methods to monitor team performance on an hourly basis, which improved efficiency and quality.

TECHNICAL SKILLS

Languages: Full working proficiency in English, French, and Arabic

Programming and Simulation Skills: Proficient in Python, C/C++, MATLAB, and Simulink; experienced in Java, JavaScript (React, Three.js, Node.js), MongoDB and SQL for web interfaces and database management.

Software Proficiency: Skilled in Unreal Engine and Unity for XR technologies; familiar with Blender, Qt, Azure, Git and JIRA.

Network: Knowledge of USB, WiFi, TCP/IP, and MQTT protocols; Research experience in massive MIMO technology.

Hugo Alonso Barranco

Mathildegang 16, 3000 Leuven, Belgium
+34646605403 | hugohab14@gmail.com

EDUCATION

KU Leuven

Bachelor of Engineering Technology

Leuven, Belgium

Expected Graduation 2025

- **Specialization:** Electronics & ICT Engineering
- **Relevant Coursework:** Covered accounting, financial statement analysis, economics, and corporate finance, with skills in cost calculation and investment analysis.

WORK & LEADERSHIP EXPERIENCE

Formula Electric Belgium

Part-time Electronics Engineer

Leuven, Belgium

July 2024 – Present

- Responsible for designing and managing the cable loom and ensuring proper connections between key components within the car.
- Responsible for creating PowerPoint decks and developing the team's Business Plan Presentation (BPP), which evaluates the viability of the team's prototype race car as a profitable business opportunity.

HABEvents & Interleuven

Founder

Leuven, Belgium

September 2023 – Present

- Solely founded and managed an event planning business specializing in organizing international welcome parties for university students, particularly focusing on the Erasmus community.
- Successfully managed high-pressure events with up to 600 attendees, with single events generating over €10,000 in revenue, significantly contributing to my tuition and living expenses.
- Hired and led a logistics team of six members, coordinating with venues, suppliers, and staff to ensure smooth operations.

FUTI Brussels

Events Manager & Board Member

Brussels, Belgium

July 2024 – Present

- Led strategic decision-making and leader initiatives for KU Leuven's fastest-growing student association
- Helped achieve a 151% increase in membership revenues and secured sponsorships with major brands, including Decathlon, driving the association's growth to over 200 members.
- Served as a public speaker at conferences and student fairs, and co-created the association's website.

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in English and Spanish; Conversational Proficiency in French; Intermediate level of Italian; Basic knowledge of Dutch and Chinese.

Technical Skills: Python, Java, MATLAB, VHDL/Verilog, SQL and C.

Activities: Volunteer at Saturdays.AI, MIT's hackathon participant, AFT Student Startup Trip's participant and private tutor for languages, mathematics, and programming.

Certifications & Training: Financial Statement Modelling (In Progress) WallStreetPrep, Introduction to Cybersecurity Tools & Cyber Attacks IBM, Data Manipulation with Pandas Datacamp.

Interests: Marathon running and other sports, startups, innovation, technology, and cultures and languages of different countries.

YAOQING TU

+32 496740084 [✉ yaoqing.tu@student.kuleuven.be](mailto:yaoqing.tu@student.kuleuven.be) [🌐 coryTuyaoqing](https://github.com/coryTuyaoqing)

Education

Katholieke Universiteit Leuven <i>Electronics & ICT Engineering (Bachelor)</i>	2023 - now <i>16/20 GPA</i>
<ul style="list-style-type: none">Digital Signal Processing, Analog Circuit for Signal Processing, Complex Digital Design, Computer Architecture, System and Control Theory	
South China University of Technology <i>Microelectronic Science & Engineering (Bachelor)</i>	2021 - 2023 <i>3.8/4.0 GPA</i>
<ul style="list-style-type: none">Scholarship: Second prize for academic excellence - 2022.Scholarship: Cansemi donated price for academic excellence - 2021.Semiconductor Physics, Analog IC Design, Microprocessor Principle, Signals and Systems.	
University of Cambridge <i>Winter Deep Reinforcement Learning Program</i>	Jan - Feb 2023 <i>First Class Grade</i>

Projects

Voltage Control Oscillator (Individual)	Sep - Oct 2024
<ul style="list-style-type: none">Design and tape-out a voltage control ring oscillator using SMIC 180nm CMOS process.Learn how to use Virtuoso to design analog CMOS IC.	
Single-Phase DC-AC Inverter (Team Leader)	Aug 2023
<ul style="list-style-type: none">Achieve parallel connection between two dc-ac inverter, with low THD, low load regulation, and high efficiency.Learn how to design synchronous SMPS and use SPWM technique to invert DC to AC.Win Third Price in China National Undergraduate Electronics Design Contest	
High Precision Single Board Frequency-Voltage Converter (Individual)	Mar - Apr 2023
<ul style="list-style-type: none">Design a f-V converter converting 300Hz-3kHz input signal to 1-5V output linearly.	
Smart Door Bell (Core Developer)	Oct 2023 - Mar 2024
<ul style="list-style-type: none">Design microphone pre-amp circuit and Android app.	
Smart Home Control System (Core Developer)	Oct - Dec 2021
<ul style="list-style-type: none">Won winner prize in the competition of 'the Practice of Introduction to Engineering'.	

Work Experience

Hexin Technology Inc <i>Digital IC Front-end Designer Intern</i>	Jan 2023 - Feb 2023
<ul style="list-style-type: none">Learn basic Digital IC front-end design procedure and simple application of Verilog HDL.	

Technical Skills

DEA Tools: Virtuoso, Modelsim, Vivado, LTSPice, Altium
Hardware/Systems: FPGA, STM32, Raspberry Pi, 8086
Programming Languages: Verilog, C/C++, Matlab, Assembly, Java, Python, MySQL
Programming Tools: GCC&GDB, Git&GitHub, IntelliJ

Competitions and Awards

Asia and Pacific Mathematical Contest in Modeling <i>Team Leader</i>	Nov 2022 <i>Third Price</i>
<ul style="list-style-type: none">Establish a mathematical model for the air resistance of and the noise generated by the high-speed rail, and design the best high-speed rail shape.Learn Matlab CFD tools and the basic concepts of FEA.	
China Contemporary Undergraduate Mathematical Contest in Modeling <i>Team Leader</i>	Sep 2022 <i>Second Price</i>
<ul style="list-style-type: none">Establish Mathematical model for pure azimuth passive positioning of UAVs during formation flight.Learn Matlab mathematical modeling techniques.	



CRISTIAN RADU

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🌐 Romanian

🚗 Category B1

PROFESSIONAL SUMMARY

Hardworking individual, working towards a bachelor in Engineering Technology, specialization Electronics and ICT. Seeking to better develop my technical and soft skills by applying my knowledge in real world applications. Slight experience in fields such as app testing and in labor intensive jobs.

WORK HISTORY

Student Assistant for exercise session of Object-Oriented Software Development,
09/2024 – 01/2025

Faculty of Engineering Technology Ku Leuven – Campus Groep T, Leuven

- Aid second year students during computer sessions
- Explain to them concepts that give them difficulty
- Providing tips and tricks on how to improve their code

Student Assistant for exercise session of Electricity, 02/2024 – 05/2024

Faculty of Engineering Technology Ku Leuven – Campus Groep T, Leuven

- Aid first year students during exercises sessions
- Explain to them concepts that give them difficulty

Beta tester, 09/2020 - 09/2020

Softwin, Bucharest

- Objective of position was to test various features of app, designed to provide online tutors to children that needed them
- While testing around different capabilities of app, any encountered bugs were to be reported.

Wood receptionist, 08/2020 - 09/2020

Welde Cernavoda SRL

- Position was taking place in wood processing factory
- To ensure that final product was up to standards, raw material, represented by wood, had to be checked for any defects
- During my stay at Welde Cernavoda SRL, I had to operate scale to measure mass of wood
- Additionally along with a team of 3 other people, I had to check wood for any defects, while also doing measurements to calculate total volume of received wood.

10/2019 - 10/2019

Eco-ambassador, ViitorPlus, Bucharest

- During Bucharest International Marathon, my team was positioned next to water station, where runners could grab bottle of water, while continuing to run
- Once empty those bottles would be thrown on ground, and as such me and my team would have to collect waste from ground and separate it into different categories based on recyclability.

SKILLS

- Project Management Skills
- Time Management Skills
- Problem Solving Skills
- Interpersonal Communication Skills
- Analytical Thinking Skills
- Python

EDUCATION

ILT, Leuven, Flemish Brabant Province, 10/2023 – 05/2024

Dutch as a foreign Language, ILT: Language course

KU Leuven, Leuven, Belgium, 09/2022 - Current

Bachelor: Engineering Technology, Electronics & ICT

Studying engineering technology, Electronics and ICT specialization. Plan to continue studies with a Master course

Mihai Viteazul National College, Bucharest, Romania, 09/2018 - 07/2022

Baccalaureate Diploma: Mathematics and informatics

Highschool mainly focused on: mathematics, physics and informatics Concluded it with a Romanian Baccalaureate Diploma

JA Romania, Bucharest, Romania, Romania, 09/2019 - 06/2020

Digital Interactive Module JA ABCDAR BANCAR - financial education, JA: Financial Education

Fundatia Dreptul La Educatie, Bucharest, Romania, 02/2020 - 02/2020

Financial education: Financial Education

Fundatia Dreptul la Educatie

LANGUAGES

Romanian:

Native

English:

Advanced (C1)

IELTS overall score 7.5

Dutch:

Basic user (A2)

Stijn Bastiaens



Over mij

Naam	Stijn Bastiaens
Thuis Adres	Hinxelaar 42, 2830 Blaasveld
Kot Adres	Arnould Nobelstraat 4, 3000 Leuven
GSM Nummer	0472022794
Email	bastiaensstijn@gmail.com
Geslacht	Man
Nationaliteit	Belg
Geboortedatum	22/09/2002
Geboorteplaats	Rumst
Rijbewijs	Rijbewijs b
Talen	Nederlands (moedertaal) Engels (goed)

Werkervaring

Schrijnwerkerij

Abisco, Kontich

Omschrijving: meehelpen met sauna's en jacuzzi's plaatsen.

Boekhouding

VVSG, Brussel

Omschrijving: helpen klasseren.

Restaurant Ober

De Broertjes, Willebroek

Omschrijving: Eten en drinken serveren aan de klanten.

Opleidingen

Technische Scholen Mechelen (TSM)

Industriële wetenschappen (TSO)

Periode: september 2014 – september 2020

Diploma behaald: ja

KU Leuven – Campus Groep T

Bachelor industrieel ingenieur – Elektronica/ICT

Periode: september 2020 – september 2024

Diploma behaald: ja

Master industrieel ingenieur – Software systems

Periode: september 2023 – juli 2025

Diploma behaald: nog niet

Andere ervaringen

Blind typen

Periode: september 2012 - december 2012

Diploma behaald: ja

Animator in het jeugdwerk (kazou)

Periode: oktober 2018

Diploma behaald: ja

Ontspanningsteam in Industria

Periode: juli 2023 – juli 2024

Veel ervaring opgedaan qua teamwerk, team management, event management, samenwerken met externe, ...

Maarten Medaer

+32 496 06 61 27 | mmedaer@gmail.com | <https://linkedin.com/in/maarten-medaer>

Summary

Recent Bachelor of Engineering Technologies graduate from KU Leuven, currently pursuing a Master's degree and a postgraduate program at Aetherspace. Specializing in software and embedded systems, with hands-on experience working on a CubeSat project as an Electronics/ICT student. Passionate about innovation and personal projects, such as developing a custom OLED display driver. Eager to contribute my skills in cutting-edge engineering environments.

Education

KU Leuven | Leuven, Belgium

Master of Engineering Technology (Electronics/ICT) (Expected Graduation: 2026)

Postgraduate in Technovation: Teams & Start-ups (Leuven) at Aetherspace (02/09/2024 – now)

Technical Skills

Programming Languages: C, Java, Python, PHP Software & Tools: VSCode, Git, EAGLE, Multisim

Embedded Systems: Arduino, Raspberry Pi, ESP32, STM32 Other Experience: Assembly, I2C, SPI

Projects

Escape Room: 2023

- Designed and implemented a finite state machine for seamless game logic and flow.
- Developed a custom mobile application utilizing a TCP connection with the ESP32.
 - Created modular interfaces to seamlessly integrate with three distinct artificial intelligence models. These models dynamically generated vocal clues to a riddle based on the user's verbal input.

Bookbinder Website: 2023

- Created a modular PHP-based class structure to interface with the Google Books API
 - Implemented a book recommendation system, leveraging Doctrine ORM for efficient database integration.
 - Created and utilized internal API endpoints to handle book search queries and user-specific recommendations.
- Implemented a natural language AI book recommendation system.
 - Designed and integrated an AI recommendation system using bootstrap and twig.
- Optimized API usage by storing/retrieving books automatically from the local database.

Beer Monitoring System: 2022



- Developed embedded software for a real-time sensor data collection and visualization system, catering specifically to beer stockage monitoring requirements.
- Crafted a visualizer graph using Java Graphics2D, offering intuitive and informative displays of sensor data.

Miscellaneous

Languages: Dutch (Native) | English (Fluent) | French (Beginner)

Hobby: Clarinet | 1 Year in Symphonic Orchestra (Turnhout) | 6 Years in Brass Band

Koenraad Goddefroy

27/03/2001
Eikestraat 2, 3150 Haacht 
+32 468 16 41 31 
koenraad.goddefroy@gmail.com 



Experience

Student Researcher

2024 - Current

KU Leuven, Campus Geel

Interdisciplinary research project on electric power system (EPS) and data controller design for the black box of a re-entry CubeSat.

- Applying embedded systems and power management principles to develop a robust EPS capable of operating under extreme conditions.
- Implementing data control mechanisms to ensure critical data capture and transmission during re-entry.
- Developing innovative solutions to address power stability, thermal regulation, and data conservation challenges, ensuring system resilience and performance during re-entry.

Scout leadership and group leadership

2019 - 2024

P.G. Frassati, Mechelen

- Team responsible (50 scout leaders) and daily management of a non-profit organization.
- Organizing activities for teenagers and larger events (500+ attendants).
- Financial management of a $\pm 75.000\text{€}$ yearly revenue.

Education

Master of Electronics and ICT Engineering Technology (MSc)

2023 - Current

Specialization: Smart Electronics and Software

KU Leuven, Leuven & **University of Birmingham**, Birmingham (3-month exchange)

- Architectures, protocols, and middleware for distributed applications, using industry-standard platforms using Java and JavaScript.
- Systematic approaches for software design, requirements engineering, quality assurance, lifecycle management, and programming using Python and C.
- Data analysis, clustering, and speech recognition using hidden Markov models and other machine learning techniques.
- Negotiation, communication, and teamwork abilities, including conflict resolution and coaching techniques.

Bachelor of Engineering Technology (BSc)

2020 - 2024

Specialization: Electronics and ICT engineering

KU Leuven, Leuven

- Designed and tested digital circuits on FPGA with HDL, developing analogue signal processing circuits, and gained hands-on lab experience.
- Built expertise in object-oriented programming (Java, Python), memory management, microprocessor architecture, and OS fundamentals, working with debuggers, compilers, and Assembly.
- Led interdisciplinary projects, including IoT and CNC machine development, with a focus on PCB design, data visualization, and team coordination.

Technical skills

Native Dutch speaker with a fluent knowledge of English. Proficient in Python, Java, C, Verilog, PCB design (Eagle), and FPGA development (Vivado); experienced with Assembly, Raspberry Pi, STM32/STM8, OOP, debugging, and communication protocols (TCP/IP, OSI). Knowledge about clustering, speech recognition, real-time dashboards, databases (NoSQL/relational), and cloud platforms (Azure, AWS).



HENGYU LI

ELECTRONICS & ICT ENGINEERING GRAGUATE PROFILE

Master Electronics Engineering student, specializing in designing, testing and optimizing electronic systems. Proficient in FPGA development, PCB design, and database management. Experienced in leading hands-on projects, such as hardware acceleration and device automation. Adept at working independently or as part of a team and with strong communication and collaboration skills. Eager to apply knowledge to real-world engineering challenges and innovative manufacturing solutions.

CONTACT

- 0486 07 61 03
- hengli328@gmail.com
- Leuven, Belgium

PERSONAL INFO

- Nationality: Chinese
- Drivers license: B

SOFT SKILLS

- Teamwork
- Communication
- Independent
- Responsible
- Leadership
- Flexible

LANGUAGE

- English: fluent (C1)
- Chinese: native
- Dutch: intermediate (A2)

EDUCATION

- KU Leuven 09/2024 - Present
Master of Electronics and ICT Engineering Technology
- KU Leuven 09/2021 - Present
Bachelor of Engineering and technology
Specialisation: Electronics and ICT Engineering
- Antwerp International School 08/2014 - 06/2019
Bilingual International Baccalaureate Diploma

WORK EXPERIENCE

- Internship at Robert Bosch Tienen 07/2024 - Present
Collaborating with the plant manager to design a comprehensive value stream map for scrap and defect management in wiper blade production, enhancing operational efficiency.
- Tutor Peer Assisted Learning 02/2024 - 06/2024
Provided targeted support and guidance for students at the Faculty of Engineering Technology, improving their academic success.
- Private Tutoring 07/2022 - 09/2022
Successfully guided students to excel in their Vibration and Waves exam through personalized tutoring sessions.

TECHNICAL SKILLS

- Electronic Design: Eagle, Altium**
- Embedded System Development: Xilinx ISE, Vivado, Vitis**
- Programming Language: C, Java, Python, Verilog**
- Electronics Testing and Measurement using various scopes**
- Microcontroller Development: ESP32, STM8, RaspberryPi, Assembly**
- Digital signal processing : MATLAB , Simulink**
- Analog and Digital Circuit Design: Multisim

ACADEMIC EXPERIENCE

- Embedded System Development: Real time Object Detection 4 months
Developed a real-time object detection system using Kria KV 260 FPGA board, implementing YOLOv3 and FINN Framework. Achieved outstanding results, 60fps processing speed with 80% accuracy.
- IOT Project: Automation of Fire Station 10 months
Led the hardware design and implementation of an automated fire station using ESP32 and PIC18 microcontrollers, collaborating effectively with teammates leading to a successful project.
- FPGA-Based Hardware Accelerator 4 months
Developed an FPGA-based hardware accelerator for 512-bit arithmetic operations, achieving outstanding result by significantly reducing processing time by 20%.
- IOT Project: Automated Pet Food Dispenser 10 months
Developed an IoT-based automatic pet food dispenser using a Raspberry Pi, featuring scheduled feeding times, remote control via a web interface, and food level monitoring]

Lyssa Ramaut



Academisch Traject

Als afgestudeerde industrieel ingenieur elektronica-ICT aan de KU Leuven in Gent ben ik nu bezig aan een master-na-master opleiding Innovative Health Technology in Leuven. Tijdens het laatste semester van mijn opleiding doe ik mijn stage bij Orsi Academy, een state-of-the-art training & innovatiecentrum in robotchirurgie.

PROFIEL



Boureng 50D 7864 Deux-Acresn



ramaut.lyssa@gmail.com



+32 473 37 03 04



Geraardsbergen, 06/03/2001

OPLEIDING

Manama Innovatie Health Technology
KU Leuven in Leuven
2023-2024

Master Industrieel ingenieur
(opleidingsonderdeel: elektronica)
KU Leuven in Gent
2022-2023

*Afgestudeerd met masterproef
afgelegd aan Seoul National University
- Zuid-Korea (grote onderscheiding)*

Ac. Bachelor Industrieel ingenieur
(opleidingsonderdeel: elektronica)
KU Leuven in Gent
Afgestudeerd

Wetenschappen-wiskunde 8 uur
Sint-Catharinacollege
2018-2019
Afgestudeerd

VAARDIGHEDEN

gestructureerd ●●●●○

sociaal ●●●●○

organisatietalent ●●●●●

Werkervaring

- KU Leuven (2022): herwerken van de cursus Telecommunicatie voor professor Liesbet Van der Perre en professor Lieven de Strycker
- Jeugddienst Geraardsbergen(2022-2023): helpen bij allerlei organisatorische taken zoals het organiseren van Muurrock4kids, Galabal van de Giesbaargse jeugd, ...
- Codefever(2020-2021): begeleiden van programmeerlessen voor jongeren op woensdagnamiddagen in regio Gent.
- Colruyt Geraardsbergen(2017-2022): vakantiejob in de weekends en/of vakanties (kassa en rekken bijvullen)
- Oxfam wereldwinkel in Geraardsbergen(2010-2015): vrijwilliger samen met mijn opa (kassa en rekken bijvullen)

Talen-/vaardighedenkennis

- Nederlands: moedertaal
- Frans: basiskennis school
- Engels: vloeiend
- Goede kennis Word, Excel, AutoCAD en diverse programmeertalen:
 - Java ●●●●○
 - Python ●●●●○
 - C/C++ ●●●○
 - VHDL ●●●●○
- KiCad EDA
- Blind typen
- Rijbewijs B

Hobby's

Lopen

Op reis gaan en vooraf deze reis organiseren

Creatief bezig zijn

Met vrienden samen zijn

CURRICULUM VITAE



Sam Robberechts

Populierenhof, 15
2220, Heist-op-den-Berg
+32483160422
samr072003@gmail.com

°07/11/2003
Belg
Rijbewijs B en A2

WERKERVARING

- | | |
|--|-------------------|
| Order Picker – Sanofi, Geel | 08/2024 – 09/2024 |
| <ul style="list-style-type: none">▪ Werkorders klaarmaken voor techniekers▪ Voorraadcontrole magazijn | |
| Administratief medewerker – BNP Paribas Fortis, Heist-op-den-Berg | 08/2021 – 09/2021 |
| <ul style="list-style-type: none">▪ Documenten nakijken op juistheid▪ Digitalisering klantgegevens | |
| Kassier, winkelbediende – Carrefour, Tremelo en Baal | 12/2018 – 08/2020 |
| <ul style="list-style-type: none">▪ Kassawerk▪ Klanten helpen▪ Laden en lossen vrachtwagen | |

OPLEIDING

- | | |
|---|-------------|
| Master industrieel ingenieur optie elektronica-ICT – KU Leuven | 2024 – 2025 |
| Bachelor industrieel ingenieur optie elektronica-ICT – KU Leuven | 2021 – 2024 |
| ASO: wetenschappen-wiskunde – College Hagelstein | 2015 – 2021 |

VAARDIGHEDEN

- Zelfstandig
- Ordelijk en gestructureerd werken
- Teamspeler
- Oplossingsgericht

TALENKENNIS

- Nederlands – moedertaal
- Engels – uitstekend
- Frans – redelijk



Yuto Yamaguchi

Date of birth: 21/01/2002 | **Nationality:** Japanese | **Phone number:**

(+32) 493815460 (Mobile) | **Email address:** 0121yuto0121@gmail.com |

WhatsApp Messenger: 0493815460 |

Address: kortestraat 2, 0202, 3000, Leuven, Belgium (Home)

● WORK EXPERIENCE

18/04/2023 – CURRENT Leuven, Belgium

KITCHEN CHEF AND SERVER UMAMIDO

-Cooked ramens and starters in kitchen and serve meals to customers table.

-Answered customer inquiries and resolved issues promptly; checked prepared orders accurately, maintained serving standards, and followed all regulations while performing duties.

-Bussed, cleared, and cleaned tables after meal was over.

-Demonstrate trust, support, and respect towards team members in day-to-day work activities.

Performed all other duties as assigned.

16/04/2020 – 10/02/2022 Osaka, Japan

SWIMMING INSTRUCTOR HOS LTD.

Provided detailed and professional instruction to all-aged students on various swimming styles and techniques, ensuring that safety guidelines were followed.

Evaluated swimmers and implemented group conditioning activities.

Planned swimming lessons that take into account students' abilities, goals, and progressive development.

Educated students on life-saving techniques; Supervised students to prevent accidents and injuries.

Business or Sector Human health and social work activities | **Department** Swimming Instructor (part-time) |

Address 2-11-7, Simokosaka, Higashiosaka, 5770803, Osaka, Japan | **Website** <https://www.hos-g.co.jp/>

15/04/2020 – 10/02/2022 Osaka, Japan

ENGLISH TUTOR KOUGAKUKAN PARTNERS INC.

Taught tenth weekly an hour and a half English classes to Japanese senior high school students, aged sixteen to eighteen.

In charge of group English lessons of 40+ students.

Created teaching materials that motivated students to think positively of English from scratch.

Monitored progress of students and communicate with them to meet their educational goals.

Aid students who seemed frustrated by going through the lesson one-on-one after class.

Business or Sector Education | **Department** English Tutor (part-time) |

Address 6-1-30, Ueda, Matsubara, 5800016, Osaka, Japan | **Website** <https://www.kougakukan.jp/>

11/12/2017 – 16/01/2019 Osaka, Japan
FOOD SERVER TENKAIPPIN CO., LTD.

Answered customer inquiries and resolved issues promptly; checked prepared orders accurately, maintained serving standards, and followed all regulations while performing duties.

Bussed, cleared, and cleaned tables after meal was over.

Demonstrate trust, support, and respect towards team members in day-to-day work activities.

Performed all other duties as assigned.

Business or Sector Accommodation and food service activities | **Department** Food Server (part-time) |

Address 1-51, Ajiroshinmachi, Higashiosaka, 577-0057, Osaka, Japan | **Website** <https://www.tenkaippin.co.jp/>

01/08/2022 – 01/09/2022 Osaka, Japan
CAFE STAFF BVLGARI CAFE

-Answered customer inquiries and resolved issues promptly; checked prepared orders accurately, maintained serving standards, and followed all regulations while performing duties.

-Bussed, cleared, and cleaned tables after customers leave.

-Demonstrate trust, support, and respect towards team members in day-to-day work activities.

Performed all other duties as assigned.

● **EDUCATION AND TRAINING**

01/09/2022 – CURRENT Leuven, Belgium
BACHELOR OF ENGINEERING AND TECHNOLOGY KU leuven

Website <https://www.kuleuven.be/kuleuven>

01/04/2020 – 01/09/2022 Kyoto, Japan
BACHELOR OF POLITICAL SCIENCE Doshisha University

Website <https://www.doshisha.ac.jp/en/>

● **LANGUAGE SKILLS**

Mother tongue(s): **JAPANESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C2	C1	C1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Microsoft Office | Microsoft Word | Microsoft Excel | Google Drive | Internet user | Microsoft Powerpoint | E-mail use | social media | linguaggi di programmazione c, java,python | Knowledge of cameras

MATHILDE BLANC

ENGINEERING TECHNOLOGY STUDENT
ELECTRONICS-ICT



Contact

Phone

+32 (0) 478 82 42 66

Email

maeblanc@gmail.com

Address

Rue Montagne de Parc 16, 1400
Nivelles

Linkedin

linkedin.com/in/blanc-mathilde

Birthday

Novemeber 28th 2001

Skills





Soft Skills

- Team work
- Communication
- Creativity
- Leadership

Hard Skills

- Coding in Java, Python,
C/C++
- SQL and HTML

Language

English 
French 
Swedish 
Dutch 

About Me

I am a motivated engineering technology student in my master. I specialize in Electronics - ICT, and my main interest is software. I enjoy a good puzzle, and as a problem solver, I wish to apply my skills and knowledge to solve real-world problems. Having had the opportunity to live in multiple countries, I quickly adapt to new environments and enjoy meeting new people. I thrive working in a team and am always up for a challenge.

Education

2023 - Present

Katholieke Universiteit Leuven

Master of Electronics and ICT Engineering Technology - Campus Group T

2020 - 2023

Katholieke Universiteit Leuven

Bachelor of Engineering Technology - Campus Group T

Experience

Student Union Industria vzw

Vice President July 2023 - Present

Responsible for managing the union's internal working. Making sure all events and activities go as planned as well as maintaining the team dynamic, team coordination and communication.

Student Union Industria vzw

Treasurer July 2022 - July 2023

Responsible for managing the yearly budget of the student union which included overseeing every expenses and income, as well as taking care of some accounting.

Student Union Industria vzw

Sports Team July 2021 - July 2022

Organizing sports events for the students on campus, such as internal sports competitions.



YESKA OMAR

MASTER STUDENT

About Me

I am an Indonesian master's student at KU Leuven, specializing in Electronics and ICT Engineering Technology. I am proficient in self-learning and passionate about software development and UX/UI. Additionally, my experience in team projects has strengthened my communication skills to create team synergy. I am eager to contribute to vibrant workspaces and I seek opportunities to develop both technical expertise and leadership potential.

Contact

- 🏠 Heverlee 3001
- ☎ +32 470 85 42 91
- ✉ yeska.omar@gmail.com
- 🌐 www.linkedin.com/in/yeska-omar

Hard Skills

- ✓ **Webapp UI design**
- ✓ **General full-stack software development**
- ✓ **Fundamental data management**

Programming Languages

- ✓ **JavaScript**
- ✓ **Java**
- ✓ **C++**
- ✓ **HTML + CSS**

Soft Skills

- ✓ **Project Management**
- ✓ **(General) Coaching**
- ✓ **Fast Learner**

Languages

- ✓ **English**
- ✓ **French**
- ✓ **Indonesian**

Education

Master of Electronics and ICT Engineering Technology

KU Leuven, Leuven | 2023 - Present

- Specializing in software development
- Created a full on deployed SAAS
- Master thesis on machine learning in webapp cybersecurity
- Developed strong communication skills through coursework in coaching and human motivation.

Bachelor of Engineering Technology

KU Leuven, Leuven | 2020 - 2023

- Specialized in Electronics and ICT and graduated with Magna Cum Laude honors.
- Had various projects involving software developments such as a mobile app, a web app, and a low level system simulation created in C.

Notable Projects

2022-2023

RESEARCH AND DEVELOPMENT: SAAS

KU Leuven

- Created a web application for sport event management of a sports club.
- Involved in its full-stack development including the UX/UI design.
- Learnt the basic of human motivations and how to apply it in UX/UI design.

Other Interests

Muscle Building and Strength Training

- ♥ Achieved a significant transformation over 1.5 years, gaining discipline, critical thinking, and program design skills.

Improv and Fictional Character Development

- ♥ Engaged in improv activities, honing the ability to delve into character backstories and empathize with diverse viewpoints. Developed strong skills in understanding different perspectives and enhancing collaboration through spontaneous creativity.



PERSONAL INFORMATION

✉ Luciemathieusf@gmail.com

☎ + 32 456 12 55 69

📍 Leuven, Belgium

EDUCATION

University

KU Leuven - Leuven, Belgium

Start date: 6th September 2021

Name of program: Bachelor of Engineering Technology

Address: Andreas Vesaliusstraat 13, 3000 Leuven, Belgium

High School

Seoul Foreign School - Seoul, Korea

Diploma: International Baccalaureate

Start date: 18th February 2019

Date of graduation: 4th June 2021

Duration of studies: 2.5 years

Address: 39 Yeonhui-ro 22-gil, Yeonhui-dong, Seodaemun-gu, Seoul

SKILLS

Verilog

Python

Assembly

Java

SQL

C

Lucie MATHIEU

KUL Bachelor of Engineering Student

EXPERIENCE

Student Assistant - Computational thinking 2023 - present

- Supporting first-year university students in their discovery and learning of Python
- Follow faculty training to best support and guide the students.

EXTRACURRICULAR

Vice President of Emergent - Leuven, Belgium 2023 - present

- Overseeing a team of 32 people for the organization of events, talks, workshops and projects around data science and artificial intelligence.
- Co-leading the student association to solve upcoming issues, ensure the well-being of members and strengthen our partner companies' relations

People Director at Emergent - Leuven, Belgium 2022 - 2023

- Leading a team in the organization of recruitment and regular informal internal events in a 34-member data science and AI student organization.
- Taking responsibility for building alumni relations and connection with the surrounding community as well as handling internal conflicts and overseeing internal activities and recruitment.

Arduino Engineering Student Leader - Seoul, Korea 2019

- Leading students, 14 to 18 years old, during their discovery of engineering using Arduino software and hardware.
- Giving guidance, tutoring, and leadership.
- Helping the participants solve the problems they faced as well as planning the purchase of materials and organizing relevant activities for the week was

Varsity Wrestling Team Captain - Seoul, Korea 2019 - 2021

- Planning practices, leading the students and help organising matches with other schools,
- Creating a plan for wrestling to be feasible in a time of COVID, with regards to health safety and social distancing and present it to the administration and parents.

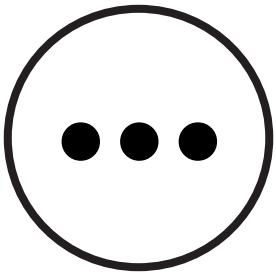
LANGAGES



English - Fluent



French - Fluent



Other



Akua Baah Addo

Nationality: Ghanaian **Date of birth:** 04/10/2000

Phone number: (+43) 6787915031 **Email address:** addoakuabaah@gmail.com

Home: SALZLANDE 14/16, 8700 LEOBEN (Austria)

ABOUT ME

Driven by an insatiable thirst for knowledge, I combine technical expertise with leadership to empower meaningful progress. My passion centers on Sustainable Materials Production, with a specialized focus on Slag Engineering. Curiosity fuels my drive to innovate, and I use my skills to lead projects that contribute to a more sustainable and environmentally responsible future.

As a dedicated advocate for diversity in STEM, I am committed to inspiring and empowering the next generation of innovators. By leading with purpose and passion, I aim to ignite the future—one girl, one innovation at a time.

WORK EXPERIENCE

Student Worker

Montanuniversitaet Leoben, Chair of Thermoprozess Technik [16/04/2024 – 30/06/2024]

City: LEOBEN | Country: Austria

Worked at the chair of Thermoprozess Technik

- Assisted with experiments of wet granulations of various slags
- Investigated the melting behaviors of slags with the heating microscope
- Assisted with literature research on the valorization and reusability of slags
- Worked on H2plasma Red project

Research Intern

Montanuniversitaet Leoben, Chair of Ferrous Metallurgy [28/09/2022 – 18/11/2022]

City: LEOBEN | Country: Austria

Worked at the chair of ferrous Metallurgy.

- Assisted with CILAS particle analyzer experiments.
- Performed BET analysis on samples.
- Assisted with fluidized bed Reactor experiments.
- Conducted a PTGA analysis on samples.
- Assisted with Factsage calculation.
- Conducted literature research on liberation and characterization of sulfur embedded in iron ores.

Research Intern

Martin Luther university Halle-Wittenberg [30/09/2021 – 28/12/2021]

City: Halle (Saale) | Country: Germany

Worked at Economic Geology and Petrology Research Group

- Worked with a team on scanning electron microscopy characterization
- Worked independently with optical microscope on thin and thick mineral sections
- Participated in a short course on AMICS software
- Conducted research on mineralogical investigation of granite, greisen and pegmatite

Research Assistant

Kwame Nkrumah University of Science and Technology, Department of Materials Engineering

City: Kumasi | Country: Ghana

Department of Materials Engineering

- Worked as a research assistant with a research team on synthesis of boehmite crystals for separator of lithium batteries.

Cake decorator/baker

Crumbs&Cream Bakery [06/2020 – Current]

City: Kumasi | Country: Ghana

As a Co-Founder, I am responsible for ;

- Translating customer requirements into products specifications.
- Innovating our business model to keep us ahead of competition.
- Setting up marketing strategies to rail in more customers.
- Smooth productions of delicious and yummy treats.

Intern

CSIR-Building and Road Research Institute

City: Kumasi | Country: Ghana

Assisting in Laboratory Experiments and Projects

EDUCATION AND TRAINING

MEng Materials Engineering

KU Leuven [09/2024 – Current]

City: Leuven | Country: Belgium

MSC. Sustainable Materials Engineering

Montanuniversitaet Leoben [10/2023 – 06/2024]

City: LEOBEN | Country: Austria

BSC. Metallurgical Engineering

KWAME NKUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY [07/2018 – 23/09/2022]

City: Kumasi | Field(s) of study: Metallurgical Engineering | Final grade: SECOND CLASS(UPPER DIVISION), CWA: 61.23/100, GPA:3.07/4.0 | Thesis: Removal of Iron from Bauxite by Carbothermic Reduction

KEY COURSES

- Metallurgical Engineering laboratory
- Corrosion and Corrosion control
- Physical Metallurgy of Ferrous and Non Ferrous metals
- Foundry Technology
- Chemistry For Metallurgical Engineers
- Materials Characterization Techniques
- Management and Entrepreneurship development

GENERAL SCIENCE

YAA ASANTEWAA GIRL'S SENIOR HIGH SCHOOL [09/2015 – 05/2018]

City: Kumasi | Country: Ghana

KEY COURSES

Elective Mathematics
Chemistry

Physics

LANGUAGE SKILLS

Mother tongue(s): English

Other language(s):

French

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Twi

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

MANAGEMENT AND LEADERSHIP SKILLS

President of Women In Engineering (KNUST) As the President, I was responsible for ;

- Advocating the cause and interest of the female Engineering students.
- Ensure that policies are not inimical to the development of female Engineering students.

Women's Commissioner for the Ghana Engineering Student's Association (KNUST) As the Women's Commissioner, I was responsible for;

- Carrying out educational and other capacity-building programs and activities aimed at improving the social, economic and academic circumstance of female engineering students in the university.
- Pursuing actively the agenda of ensuring the cessation of all discriminatory and harmful practices against female engineering students.
- Actively working towards the appropriate and acceptable exercise, in accordance with the SRC Constitution and the Laws of Ghana, the rights of women, especially in cases where such rights are or have the propensity to be infringed upon, denied or abused.

President Girls in Science and Technology (KNUST) As the President, I was responsible for ;

- Presiding over all meetings of the chapter.
- Overseeing all projects at the chapter level.

Co-Founder of Crumbs&Cream Bakery

DIGITAL SKILLS

Information Technology Processing

Microsoft Word / Microsoft Office / Microsoft Excel / Microsoft Powerpoint / Google Drive / Social Media / Google Docs

Social media

Facebook / Instagram / Twitter / Internet user / LinkedIn

Problem Solving

Organizational and planning skills / Good listener and communicator / Decision-making / Critical thinking / Team-work oriented / Strategic Planning / Creativity / Detail-Oriented / Research and analytical skills

Communication

Written and Verbal skills / Presenting / Excellent writing and verbal communication skills / Empathic listener

Values

Motivated / Reliability / Responsibility / Good time management / Flexibility

CREATIVE WORKS

The Shuttle Ride Podcast

Graphic designer Volunteered at IAESTE Leoben and designed some social media Campaigns. (campaigns for TECONOMY LOBEN 24)

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and Interpersonal Skills Develop and maintain relationships with clients in order to deliver to their satisfaction at Crumbs&Cream Bakery.

Gained a good number of listeners and total plays at The Shuttle Ride Podcast.



BRAM BEYSENS

STUDENT

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👤 03/07/2001, Belg

VAARDIGHEDEN

- Probleemoplossend denken
- Teamwork
- Kritisch denken
"Ik verbeterde de schikking van de afwasruimte van mijn studentenjob, zodat ons team efficiënter kon werken"

TECHNISCHE VAARDIGHEDEN

- Java
- Python
- C#
- React
- C
- SQL
- Zendesk
- Unity

TALEN

Nederlands



Engels



Frans



Als enthousiaste teamspeler met een scherp oog voor detail sta ik voor behulpzaamheid, doorzettingsvermogen en gedrevenheid. Mijn oplossingsgerichte aanpak, gecombineerd met gefundeerde besluitvorming, resulteert in kritische en besluitvaardige acties. Mijn vermogen om snel te leren en constant te streven naar verbetering, maakt mij een waardevolle aanwinst voor elke uitdaging.

Ik streef ernaar om mijn vaardigheden in te zetten binnen een innovatieve start-up of kleine onderneming, die zich richt op duurzaamheid en klimaat, met de focus op software toepassingen. Met mijn vaardigheden geloof ik dat synergie en samenwerking met mijn collega's essentieel zijn om actief bij te dragen aan de groei en ontwikkeling van het bedrijf waarin ik werk.

WERKERVARING



Horeca911, Leuven

2024 - Heden

Ontwikkeling SaaS platform,
Ondersteuning Startup



Intersoc Werkvakantie, Oostenrijk

2021 - Heden

- Schoonmaker
- Restaurantmedewerker
- Afwasser



Just Russel, Landegem

2023-2024

IT - Ondersteunend,
customer service



Deliveroo Rider, Leuven

2019-2021

Fietskoerier



Deli traiteur, Mechelen

2019-2020

Winkelbediende

OPLEIDING



KU Leuven Campus Arenberg

2024-2025

Master of Artificial Intelligence

- Focus: Engineering & computer science



Postgraduaat innovierend ondernemen voor ingenieurs

2024-2025

Foundations



KU Leuven Campus Groep T

2022-2024

Master in de industriële wetenschappen: Elektronica-ICT (industriële ingenieur)

- Focus: Internet Computing, keuzevak: Fundamentals of Artificial Intelligence



DANIELE INGROSSO

MASTER OF SCIENCE
ENERGY ENGINEERING
STUDENT

CONTACTS

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- 🏠 Via Pradese 46/D 47923, Rimini (Italy)

PROFILE INFO

I am an enterprising, determined, and ambitious individual who is passionate about the energy sector, both from a technical and administrative/planning perspective.

I am naturally curious, open-minded, and outgoing, which helps me to explore new things and work well in groups

LANGUAGES

Italian - mother tongue
English - certificazione IELTS score: 6.5
French - discrete knowledge (improving)

DIGITAL SKILLS

Microsoft Office	- Excellent
Matlab	- Excellent
PV Syst	- Good
C++ , Python , LaTeX	- Good
CAD (Solid Edge)	- Discrete

FORMATION COURSES

Pool lifeguard licence
Career Service Award - Politecnico di Milano

REFERENCES

Available on request
Also projects and assignments are available

EDUCATION

- **KU Leuven, Belgium** *02/2024 - In progress*
ERASMUS Exchange
M.Sc. in Energy Engineering
- **Politecnico di Milano, Italy** *10/2022 - In progress*
M.Sc. in Energy Engineering
Curriculum: Energy for Development (UNESCO collaboration)
- **Università di Bologna, Italy** *09/2019 - 10/2022*
Bachelor degree in Energy Engineering
Curriculum: Traditional and sustainable energy
Thesis: Estimation of shared energy by an energy community
Final grade: 107 / 110
- **High School Diploma, Italy** *2014 - 2019*
Scientific High School Albert Einstein
Final grade 100 / 100
Summer school experiences abroad:
Royal Holloway, London (2015)
UCD , Dublin (2016)
La Pagoda, Barcellona and Madrid (2017)

WORK EXPERIENCE

- **Energy Consultant** *10/2021 - 12/2021*
Curricular internship with the company: Energika , Rimini.
My responsibilities consisted in the energy analysis of energy-intensive companies, the drafting of energy audits and the research and study of the most recent technologies aimed at making industrial processes more efficient
- **Pool lifeguard** *2018, 2020*
Summer job carried out at the Hotels Ascot and Lotus , Rimini
- **Waiter** *2017, 2019, 2020*
Summer job carried out at the Hotels Baltic , Scarlet and Lotus , Rimini

PROJECTS

- Modelling of H2FC buses for public transport in Milan
- Design and techno-economic assessment of a residential stand-alone PV plant with battery energy storage system
- Due Diligence Assessment of Porto Torres Wind Farm (Sardinia)
- Energy Conversion projects
- Rural Electrification in Kalobeyei Settlement (UNESCO call in Kenya)
- Electricity planning and modelling for Sub-Saharan countries: Ethiopia
- Delopment analysis and SDG reaching of Gabon

RESHAD AHMADI



About Me

I'm a highly motivated and adaptable person with a strong commitment to my projects. I have a passion for learning, teaching, and personal growth. Currently, I'm assisting my sister with her medical entrance exam preparation and enjoy stargazing with my telescope. I aim to contribute to the Aerospace industry upon completing my Master's



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Studentenwijk Arenberg 22, 3001 Leuven

LANGUAGE

- Dutch - native
- Farsi - native
- English - excellent
- French - beginner

HOBBIES

- Hiking
- Running
- Socializing
- Astronomy

EXPERIENCE

Student Assistant (SA) Mathematical Basic Techniques, Analysis 2022 - 2023

Providing mathematics instruction and Analysis for first-year bachelor students

Vice-President for Corporate Relation - BEST Leuven 2022- 2023

- Member of BEST, the largest nonprofit and non-political student organization for Engineering students in Europe.
- Successfully liaised with companies to secure event funding while maintaining relationships with existing partners.
- Demonstrated responsibility in managing corporate partnerships and fundraising initiatives.

Laboratory Assistant - KU Leuven 2021- 2021

For a duration of 2 weeks during the summer holidays, I assisted a PhD student at KU Leuven's Re- and Demanufacturing Lab in collecting information on XRF measurements for a study aimed at improving metal recycling.

Head of Educational Coordinator (EC) Electromechanical Engineering - Student Council 2021 - 2022

- Student Council Member representing Faculty of Engineering Technology students, advocating for their interests at campus, faculty, and university levels
- Advocated for student concerns and needs within academic and educational personnel, fostering effective communication and representation
- Assumed responsibility for courses in Electromechanical Engineering, contributing to program development and academic support

EXPERTISE

- Coaching & Mentoring
- Getting Things Done
- Creative and Critical Thinking
- Teamwork
- Negotiation
- Solid Works
- MATLAB
- AutoCAD
- Python
- High-speed camera
- Siemens TIA Portal
- Inventor
- Arduino
- Latex

EXPERIENCE

Member of Educational Coordinator (EC)
Electromechanical Engineering - Student Council
2020 - 2021

Buddy Programme - KU Leuven
2020 - 2021

As a local buddy you will welcome one or two new international students, help them find their way in the first few weeks in the city and in and around the university, take them to social gatherings

EDUCATION

Master in Mechanical Engineering - KU Leuven
2022 - 2024

- Focus: Aero and Space Engineering
- Thesis: Dynamics behavior and freezing process of a water droplet impacting on an aluminum surface

Master in Engineering Technology - KU Leuven
2021 - 2022

- Focus: Intelligent Mobility
- Thesis: Design, simulation and validation of a vibrating feeder for sorting and recycling systems

Bachelor in Engineering Technology - KU Leuven
2018 - 2021

- Focus: Electromechanical Engineering



SANDER STROOBANTS

*20/11/2001

Driver's license: B

PROFILE

I hold a Master's degree in Bioscience Engineering (Biosystem Engineering) from KU Leuven, where I focused on applying systems thinking and modern engineering solutions in a sustainable context. Currently, I am pursuing a postgraduate program at KU Leuven, set to graduate in June 2025. In this program, I am gaining hands-on experience as a project engineer in a sustainability-focused cooperative (CORE cv), developing my soft skills while working on projects related to energy and circularity.

My passion for research and sustainability aligns with my strengths as an analytical thinker and efficient task manager. I thrive in team environments, where clear communication and idea-sharing are among my key assets.

EDUCATION

KU Leuven 2024-2025

Postgraduate in Technovation: Teams & Start-ups

- Building entrepreneurial, management and collaboration skills while conducting sustainability projects
- Experience as Project Engineer in CORE cv

KU Leuven 2022 - 2024

Master, Bioscience Engineering: Biosystem Engineering

- Major: Technology for the agri-food sector
- Minor: Applications for Human Health Engineering
- Master's thesis: Assessment and optimization of firmness measurements for softening prediction of pome fruits
- Degree: Magna cum laude

KU Leuven 2019 - 2022

Bachelor, Bioscience Engineering

- Degree: Cum laude

VOLUNTEER EXPERIENCE

Scout leader 2019 - 2023
Damiaanscouts Wilsele-Putkapel

- Improvement of ability to take responsibility, show initiative and creativity
- Organization and coordination of events, fundraisings and an international summer camp

Monitor 2017 - 2020
Stedelijk Jeugdwerk Leuven

- Collaboration and effective communication with individuals of various age groups

CONTACT

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3012 Wilsele

[Sander Stroobants](#)

SKILLS

- Software skills:
 - MATLAB ★★★★★
 - Python ★★★★★
 - R ★★★★★
 - Ansys CFX ★★★★★
 - MS Office ★★★★★
- Generic skills:
 - Analytical/systems thinking
 - Clear communication
 - Efficient task management

LANGUAGES


- Dutch (Native)
- English (Fluent)
- French (Basics)




CÉLINE VAN LEEMPUT

Profile

I am a communicative and collaborative team player with strong discipline and organizational skills, which I developed particularly during my Master's Thesis in Bioscience Engineering. I graduated with a major in Cellular and Genetic Engineering and a minor in Human Health Engineering, which fueled my passion for understanding diseases, as well as for innovative medical devices and therapeutic solutions in the healthcare sector.

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 Zeypestraat 33, 1910 Kampenhout

Education

BSc and MSc in Bioscience Engineering

KU Leuven 2019 - 2024

- **Major:** Cellular and Genetic Engineering
- **Minor:** Human Health Engineering
- Broad scientific foundation in different research areas

Alma Master Studiorum (Exchange)

Universita di Bologna 2022 - 2023

Postgraduaat Technologie in de zorg

KU Leuven 2024 - now

- Focus on AI, assistive technology, and genomics
- Addressing ethical and regulatory challenges
- Skilled in bridging technical and healthcare teams

Language

Dutch - native

French - moderate

English - advanced

Certificates

MOOC elements of AI

May 2024

KU Leuven - University of Helsinki

Machine learning

Deeplearning.AI

November 2024

KU Leuven - Stanford University
(Andrew Ng)

Work Experience

2023

-

2024

Student researcher

Lammertyn lab | Leuven

- Renowned biosensors group at KU Leuven
- Working within a researchers team
- Thesis subject: Development of DNA nanosensor technology by implementing NAzyme-based bioassays on DNA origami

2019

-

2023

Youth Leader

Chiro Kampenhout

- Leadership and teamwork: coordinated activities and guided groups
- Organizational and communication skills: planned events, managed logistics, communicated with parents

2024

-

now

Madmum

Coffee Bar | Leuven

- Time management and multitasking
- Communication: provide friendly and efficient service

Expertise

Microsoft office - advanced

Word, PowerPoint and Excel

Statistical software - moderate

JMP, R and GraphPad Prism

Molecular graphics - moderate

AlphaFold2, PyMOL and Galaxy

Programming language - basic

MATLAB, Python and Jupyter



Anastasia Linchik

Diligent bioinformatician, eager to embark on a career dedicated to unraveling biological complexities through computational analysis and leveraging data-driven methodologies.

Interested in the following positions: bioinformatician, data analyst, data scientist.

EDUCATION

- **Master of Bioinformatics** 2022 - 2024
KU Leuven
 - Thesis: 'The past and future of the proteome'. Analysis of a novel dataset generated using an advanced AI algorithm made for the reprocessing of MS/MS data.
- **Bachelor of Engineering Technology - Cum Laude** 2019 - 2022
KU Leuven
 - Specialisation: Biochemical engineering
 - Thesis: 'Development and optimisation of a qPCR protocol for the quantitative detection of *Akanthomyces muscarius*'

EXPERIENCE

- **KU Leuven Campus Group T** 09/2021 - 12/2021
Teaching Assistant
 - Assisted students with exercises for the course of Fundamentals of Mathematics that covered material from calculus and linear algebra.
- **Leuven AI Forum** 08/2020-09/2021
Member of the core team
 - Created, maintained and edited the new official website.
 - Regularly organised AI related events for 10-100 people.
- **TEDx Leuven** 08/2020-06/2022
Member of the core team
 - Organised the first TEDx event in VR for 1000 people.
 - Acted as a speaker contact during in person events as well as worked with speakers to produce content for the VR edition.

PROJECTS

- **Fine-tuning an LLM for Classification** 09/2023 - 12/2023
 - Used an LLM for binary classification of xylanase sequences, optimised hyperparameters and model architecture.
 - Worked in a team of 4 to complete the project, managed task distribution, monitored project progress and delivered presentations.
- **Data for Good Challenge** 2023
 - Analysed environmental and recycling data to find a way to reduce the environmental impact of manufacturing.
- **AFT Holy Hack** 2022
 - Won the hackathon with 4 other team members by presenting an app that used ChatGPT to summarise content about the latest trends.

CONTACT

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📍 Leuven, Belgium

🌐 [linkedin.com/in/anastasia-linchik](https://www.linkedin.com/in/anastasia-linchik)

SKILLS

- Python/R/Bash/Java/
Snakemake/SQL
- Jupyter Notebooks
- VS Code
- HPC
- Conda
- Git

LANGUAGES

- English (Native)
- Dutch (B1+)
- Russian (Native)

VIKAS CHALLA

DETAILS

ADDRESS

Leuven
Belgium

PHONE

0465961360

EMAIL

vik184challa@gmail.com

LINKS

[Linked In](#)

SKILLS

Fast Learner



Motivation



Leadership



RNA



Communication Skills



Entrepreneurial mindset



Analytical Thinking Skills



Problem Solving Skills



Quantitative skills



LANGUAGES

English



French



Dutch



PROFILE

I am Vikas Challa, a dynamic professional with a proven track record in finance and consulting. With hands-on experience in marketing strategy, business development, and market analysis, I bring a blend of analytical acumen and creative problem-solving to the table. My participation in the Capitant Asset Management Track honed my skills in practical finance, while my recent project with AG Insurance involved leading a market survey and formulating strategic recommendations. I am now seeking opportunities to leverage my expertise in a forward-thinking organization committed to making a positive impact in the finance and consulting sectors.

EMPLOYMENT HISTORY

Marketing and Business Development, Eummena

Leuven

Feb 2022 — Jun 2022

- Assisted in BD processes, engaging with leads and clients to drive initiatives.
- Created compelling BD material for Moodle Products, enhancing brand visibility.
- Conducted comprehensive competition analysis, identifying areas for differentiation.
- Developed a highly effective LinkedIn framework, expanding reach and engagement.
- Presented innovative ideas, based on research, to increase sales.

EDUCATION

MBA Financial Analysis, KU LEUVEN

Brussels

Sep 2023 — Jul 2025

BBM, UCLL

Leuven

Sep 2019 — Jan 2023

Major: Marketing

Thesis: A framework for productizing a Moodle based Learning Management System for Eummena

PROJECTS

Student Consultancy Project AFC

Leuven

Feb 2024 — May 2024

Selected for a consultancy project for AG Insurance, tasked with enhancing life insurance for self-employed individuals & SMEs. Leading a market survey to understand audience needs, collaborating with a professional partner to analyze insights & formulate strategic recommendations. Exploring competitor offerings to provide valuable insights. This project offers a unique opportunity to drive innovation & develop strategic marketing skills.

HOBBIES

Adventure sports, bike trips,
Volleyball, Cricket,
Swimming,
Techno raves

EXTRA-CURRICULAR ACTIVITIES

Business Game Track Blase X LCMSA, Blase

Leuven

Oct 2024 — Nov 2024

Selected to participate in the Business Game Track where I will Master Negotiation with Websters, Effective Communication by TAG, Strategy Consulting with BCG, Perfect my Pitch by Roland Berger. This will culminate with the participation in the AB INBEV Case Competition.

Asset Management Track, Capitant

Brussels

Oct 2023 — Apr 2024

Only 40 students in the entirety of Belgium are selected for this track. Got selected to participate in the Capitant Asset Management Track which is a series of 8 workshops focused on developing the skills needed for success in top Asset Management firms. Hosted by renowned partners of Capitant participants gain practical knowledge and insights from experienced industry experts.

Belgium Startup Trip, AFT

Ghent

Nov 2023 — Nov 2023

Selected as one of 35 students for an incredible three-day learning journey in the world of startups where I had the chance to glean wisdom from seasoned industry professionals including start-up founders, Venture Capitalists, and incubators, and embark on a journey of self-discovery. The network created after this trip will provide me with rich dividends in my future endeavours.

Participant, Solvay Business Game

Brussels

Mar 2024 — Mar 2024

During the event, we took on five diverse challenges, including the McKinsey & Company Pitch Challenge, where we addressed societal issues using future technologies, and the CACEIS Strategy Challenge, testing our strategic decision-making skills. Plus, the BDO Belgium Negotiation Challenge provided thrilling negotiations based on real figures.

COMPETITIONS

SME Route Challenge

Leuven

Feb 2022 — Mar 2022

Co-created the winning Marketing plan for Sodexo-Campus Proximus during the SME Route Challenge 2022. The plan involved creating an app that increased sales of the cafeteria as well as making students eat healthier food.

CERTIFICATIONS

Prompt Engineering for Chat-GPT, CourseEra

Jun 2023

Skills: Large Language Models (LLM) · Prompt Engineering · chain of thought prompting · prompt patterns · ChatGPT



Industria

KU LEUVEN

GROUP T LEUVEN CAMPUS

