

Francisco Gabriel Van Langenhove

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EDUCATION

Ghent University

Master of Science in Computer Science Engineering, Major in Robotics & IoT

Ghent, Belgium

Sep. 2025 – June 2027

Ghent University

Bachelor of Science in Computer Science

Ghent, Belgium

Sep. 2021 – June 2025

EXPERIENCE

Founder

Corvus

October 2025 – Present

Belgium

- Currently building a SaaS company from scratch and leading a small team of tech-obsessed nerds who actually enjoy this stuff

Founder

Tutor Gabriel

November 2025 – Present

Belgium

- Manage a small team of student STEM teachers who tutor under my supervision
- Personally teach the courses I enjoy most: Python, AI/data science, and algorithms & data structures

Customer Service Representative

United Airlines

July 2025

Zaventem, Belgium

- Assisted travelers in five languages in a high-traffic airport environment

Lifeguard

Swimming Pool

2022 – 2025

Asse, Belgium

- Monitored pools and enforced safety rules for visitors during peak hours
- Responded to incidents and supported first-aid interventions according to local safety protocols

Youth Reporter

VRT (Ketnet)

2013 – 2015

Belgium

- Interviewed guests and presented short items for a Flemish children's TV show
- Collaborated with production teams, following scripts and cues in a studio environment

PROJECTS

PartyCrasher 3000 | *Python, ROS2, Bash*

Oct. 2025 – Dec. 2025

- Built an autonomous party robot that can drive around, dance salsa, play music, talk, give beer and trigger different party actions
- Programmed sequences to shoot M&M's on command out of mini-gun
- Integrated multiple sensors and ROS2 nodes to coordinate movement, audio, lights and interaction scripts

Dwengo-1 Learning Platform | *TypeScript, Node.js, Vue.js, Docker, Postgres*

February 2025 - May 2025

- Built a full-stack interactive learning platform for teachers to create assignments and track student progress
- Developed frontend with Vue.js and TypeScript, backend API with Node.js, and containerized everything with Docker Compose
- Collaborated in a team of 10+ contributors using Git, following software engineering best practices in an academic setting

Chasing to be IBJJF World Champion | *Brazilian Jiu-Jitsu*

2022 – Present

- Train Brazilian Jiu-Jitsu almost daily at my local gym
- Compete regularly in tournaments to test skills under pressure and track progress
- Balance intense training blocks with full-time studies and side projects, sharpening discipline and time management

TECHNICAL SKILLS

Languages: Java, Python, Rust, C/C++, SQL, JavaScript, HTML/CSS, Haskell, Prolog, R, Maple

Frameworks: React, Node.js, Flask

Libraries: TensorFlow, Pandas, NumPy, SQLAlchemy, Matplotlib, JUnit, SageMath