# Francisco Gabriel Van Langenhove

06-08-2003 | gabriel@corvus.gent | [linkedin](linkedin) | [github](github)

## EDUCATION

**Ghent University** Ghent, Belgium
*Master of Science in Computer Science Engineering, Major in Robotics & IoT* *Sep. 2025 – June 2027*

**Ghent University** Ghent, Belgium
*Bachelor of Science in Computer Science* *Sep. 2021 – June 2025*

## EXPERIENCE

**Founder** October 2025 – Present
*Corvus* *Belgium*

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

**Founder** November 2025 – Present
*Tutor Gabriel* *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** July 2025
*United Airlines* *Zaventem, Belgium*

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

**Lifeguard** 2022 – 2025
*Swimming Pool* *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** 2013 – 2015
*VRT (Ketnet)* *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

**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 (Postgres), JavaScript, HTML/CSS, R
**Frameworks**: React, Node.js, Flask
**Libraries**: Pandas, NumPy, TensorFlow, Matplotlib