

Raynaud Cornille

Student Master of Science in Computer Science Engineering



Who am I?

I am an enthusiastic, hard-working Master's student Computer Science Engineering who is fascinated by everything related to computers and programming. Finding a solution to a problem related to computer science is what I enjoy doing most. Besides computer science, I am often involved in sports and enjoy reading a non-fiction book on various topics.

Contact

- 👤 Born on 10/09/2001
- ✉ raynaud.cornille@gmail.com
- ✉ raynaud.cornille@ugent.be
- ☎ +32471452437
- 📍 Remberstraat 99
8210, Veldegem
- 🌐 Raynaud Cornille
- 📺 Raynaud Cornille
- 🚗 Car available, Driving license B

Languages

- 🇳🇱 Dutch - C2
- 🇬🇧 English - C1
- 🇫🇷 French - C1

🎓 Education

2023-2025

Master of Science in Computer Science Engineering : Major Robotics

📍 Campus Ardoyen

UGent

Faculty of Engineering and Architecture

The Master of Science in Computer Science Engineering program prepares engineers to innovate in applying information technology to socially and economically significant areas, including mobile applications, artificial intelligence, embedded systems, and supercomputing. Graduates gain a robust understanding of hardware and software, mastering specialized techniques to handle complex systems while enhancing their soft skills through hands-on project work. In my final year, I specialized in robotics, gaining extensive experience in machine learning, robotic algorithms, and the Robot Operating System (ROS). **Master's Thesis:** "Can a Bit of Engineering Outperform Google in Speech Recognition?"

2023-2023

Master Networks & Information Systems

📍 La Rochelle

Ecole d'Ingénieurs Généralistes

Faculty of Engineering Technology

This was an Erasmus experience for 4 months. I took a variety of networking courses at EIGSI and obtained practical skills in setting up, overseeing, and resolving issues with computer networks. Additionally, I completed my thesis "Adaptive Learning Supported by Machine Learning" during this term. While the networking classes were taught in French, my thesis was written in English.

2022-2023

Master Industrial Engineer Smart applications

📍 Technologicampus Gent

KU Leuven

Faculty of Engineering Technology

The master's year is a specialization in computer science. The emphasis is on solving optimization problems, artificial intelligence and cyber security. There are also courses on algorithm optimization and business policy.

2019-2022

Bachelor Industrial Engineer EL-ICT

📍 Technologicampus Gent

KU Leuven

Faculty of Engineering Technology

In the first year and a half, there was a general course covering 4 fields: engineering, chemistry, electromechanics and electronics-ICT. The last year and a half focused on electronics and ICT.

</> Programming Languages

- Javascript
- Python
- C/C++/C#
- Java
- Kotlin

📦 Frameworks/Databases/Libraries

- React
- Springboot
- MongoDB
- PostgreSQL
- Django
- Unity
- Ros
- PyTorch
- ...

Soft Skills

Curious

Flexibility and Adaptability

Work ethic

Time Management

Autonomous

Patience

Troubleshooting

Teamwork

Open-minded


Other interests

- Soccer
 - Running
 - Chess
- Travel
 - Books

Experience


2024-25

Simulation Engineer

 Gent
UGent Racing
Collaborating in a team of four, I am developing a racing car simulation model in Unity for UGent Racing. Other teams within UGent Racing will use this simulation environment to test their developed race car parts, the complete vehicle and the autonomous pipeline.


2024

Job Student Backend Developer

 Torhout
Marcando
Responsible for maintaining multiple API connections with various ERP systems, including Venice, Microsoft Dynamics, Priority, Adsolut, Dave and Exact Online. Additionally, I perform maintenance tasks on the Marcando Platform.


2023

Job Student Backend Developer

 Torhout
Marcando
In this vacation job, I integrated the Marcando platform with the Exact Online API and assisted with various maintenance tasks.


2021-2022

Job student Commercial Technical Assistant

 Brugge
Boels Rental
I am responsible for maintaining rental machines and assisting customers with any issues they encounter. Additionally, I occasionally handle the delivery of rental equipment.

2018

Job Student Assistant Engineer

 Ruddervoorde
Pro-Engineering
On this job experience I was called upon to build and tear down machinery in an industrial environment. This mainly involved weaving machines and conveyor belts. I worked with an Engineer for this.

Certificates



- CS50 (*edX, 2021*)



- Learn React (*Scrimba, 2022*)



- CCNA 1 (*Cisco, 2023*)