

# Karel-Brecht Decorte

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## SUMMARY

Motivated Master's student in Computer Science. Enthusiastic about tackling challenges. I am eager to contribute my problem-solving mindset and work passion to drive innovation and success in the field of computer science.

## EXPERIENCE

### Air Cadet

Royal Belgian Air Cadets

2018 – 2020 · 3 yrs, Belgium

- Each year 50 selected youngsters between the ages of 15 and 16 are given the opportunity to join the organization and to become a glider pilot.

### Web developer

Jalan

Aug. 2020 – present, Ghent, Belgium

- Maintaining the website [www.jalan.be](http://www.jalan.be).

### Student researcher

Impetus

Aug. 2022 – Sept. 2022, Wielsbeke, Belgium

- Analyzed the quality of starch from a french fries factory in Wielsbeke.

### Techtrip Manager

CenEka vzw

Sept. 2022 – Jul. 2023, Sept. 2024 – Jul. 2025, Ghent, Belgium

- Organized the third and fifth edition of CenEka's Recruiting Tech Trip. This yearly project benefits both companies and students (25) in the field of computer science and electrical engineering.

### Public Relations Manager

CenEka vzw

Aug. 2023 – July 2024, Ghent, Belgium

- As the External Relations Manager, your primary responsibilities include creating and selling sponsorship packages, generating publicity opportunities for businesses, and organizing collaborative events with corporate partners.

### Software engineering student job

Metanous

Aug. 2023, De Pinte, Belgium

- Full stack developer for a small IoT demo.

### Member of the Autonomous team

UGent Racing

Sept. 2023 – present, Ghent, Belgium

- Member of UGent Racing, with a focus on pathplanning and control.

### Student researcher

Polysense

July 2024 – July 2024, Ghent, Belgium

- Researched data augmentation techniques on simulated images to improve detection and segmentation models.

## EDUCATION

### Master of Science in Computer Science Engineering

Universiteit Gent · 2025 · Invited for the faculty excellence program

Universitat Polytècnica de Catalunya · Erasmus · Sept. 2024 – Jan. 2025

### Vorbereidingsprogramma tot Master of Science in Business Economics

Universiteit Gent · 2024 · Cum Laude (716/1000)

### Bachelor of Science in de ingenieurswetenschappen, Computerwetenschappen

Universiteit Gent · 2023 · Magna Cum Laude (805/1000)