



# Jacob Karambizi

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## Education

### Ghent University

3rd year in Bachelor of Science in Engineering, Electro-Mechanical Engineering 2022 – to date  
Extracurricular courses: sterren en planeten (6 sp.) , Faculty of science

### Private Pilot License

private pilot license (single engine piston) Sept. 2023 – 2024

### Sint-Lodewijkscollege Brugge

ASO: sciences and mathematics (8 hours of math)

**West-Vlaams Opleidingscentrum voor Brandweer-Reddings-en Ambulancediensten (WOBRA)** Beach lifeguard  
certificate 2020-2021 Team leader 2023

## Experience

### Ugent Racing

Aerodynamics Engineer: Conducted CFD simulations and mapped the aero package to optimize aerodynamic performance 2024 – to date

### Intercommunale Kustreddingsdienst West-Vlaanderen (IKWV)

Team leader: supervising a team of lifeguards summer 2023, 2024  
Boat captain: responsible for operations of rescue summer 2022  
Lifeguard: working in team for safety of beach users summer 2021

## Other Activities

### Model European Parliament (MEP BeNeLux)

Participated in a week-long simulation exercise on European leadership and politics march 2020

### Flemish Physics Olympiad

finalist (best 15 out of 2.059 participants) 2022

### Youth Olympiad of Natural Sciences

Silver medal (best 10 out of 2.291 participants) 2020

## **Skills & Interests**

**Language:**Dutch (native); English (fluent); French (fluent)

**Interests:** Motorsport, aviation, sports (triathlon), astronomy and space sciences