# Klaas Goethals

Curriculum Vitae

Contact

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https://klaasgoethals.be
Date of birth: 09/06/2000

Drivers license: B Languages: Dutch, English, French



I am a skilled developer that achieves fast and complete results. Assign me a task and you know it will be done well. I'm also a good colleague that will try to help the team whenever possible. In my free time, next to running and cycling, I've done multiple embedded hobby projects I would love to tell you more about.

## Experience

2023-now Firmware engineer, Sensolus,

C, Embedded software, Zephyr RTOS, IoT, BLE, electronics.

2023 Firmware engineer intern, Sensolus,

Four weeks C, Embedded software, Zephyr, RTOS.

2022 Python programming coach student job, Ghent university,

Four months Coaching exercise sessions in the Programming course, given to first year university students at the faculty of Sciences.

2022-2023 **Treasurer**, Zeus WPI,

Treasurer of the student association for Computer Science at Ghent University.

2021 Software engineering student job, MEET HET,

Five weeks Python (Flask), JavaScript.

2020 Web developer student job, IDLab (UGent - imec),

One month Full stack - JavaScript., The development of a Solid app prototype.

### Zeus Wpi

sensolus

sensolus

UNIVERSITEIT

**MEET HET** 

IDLab

### Education

2021–2024 Master of Science in Computer Science, Ghent University.

2019–2021 Honours programme 'Quetelet Lectures', Ghent University,

Extrucurricular programme with lectures on science, culture and society.

 $2018-2021 \quad \textbf{Bachelor of Science in Computer Science}, \ \textit{Ghent University},$ 

Graduated with distinction.

2012–2018 Latin-mathematics, Sint-Godelievecollege Gistel.

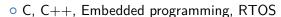
#### Skills











- o Drivers for diverse sensors, Bluetooth, WiFi and LTE communication
- Automation and scripting with Python and Bash
- Java and Python web backend applications

#### More













- Git, Jenkins
- Robot Operating System (ROS)
- o Databases, SQL

- Linux, Bash, Docker, system administration
- JavaScript scripting and webdevelopment
- CAD basics in OpenSCAD
- Winner of Belgian Defence's Battlefield of Things Hackathon
- Finalist of Cyber Securty Challenge Belgium
- 2nd place N5 Tech Challenge