

Mathias Boeckx

Find my projects on:
portfolio.mblab.space

° 24 September 1998
+32 498 18 37 32
boeckx.98@gmail.com

Antoine Coppenslaan 8/1
2300 Turnhout

EDUCATION

Bachelor in Cloud and Cyber security (2025 - present)

- Securing infrastructure utilizing a layered structure
- Setting up scalable and reliable cluster environments using Infrastructure as Code (IaC)
- Working with cloud service providers (AWS and Azure)
- Setting up Docker containers and working with Docker Compose

Graduate in Internet of Things (2023 - 2024)

Graduated with high distinction

- Programming and working with Embedded Devices in C (ESP32, Orange Pi, Microchip Studio)
- Programming applications in Python
- Setting up an MQTT broker using Eclipse Mosquitto and utilizing it
- Installing and working in Linux environments

WORK EXPERIENCE

Internship at Absolem Engineering Turnhout (2026)

- Programming Python
- Electronics and PCB design

Truck Mechanic at Volvo Truck Center Olen (2020 - 2023)

SOFT SKILLS

Autonomous

- Able to work independently
 - Completed IoT courses through self-study (Electricity lab, Digital Skills)
 - Keen interest in discovering and applying new technologies

Analytical

- Quick understanding of new systems and structures
- Comfortable with new components

LANGUAGE PROFICIENCY

- Dutch: native language
- English: reading - good, speaking - basic
- French: interested in taking a course or training

INTERESTS

- Setting up clusters and securing infrastructure
- Programming and working with embedded devices
- Indoor & outdoor (rock) climbing