



# FIL DAEMS

Electronics-ICT  
Student

## Contact

- Grobbendonk, BE
- Driver's License B
- fildaems@icloud.com
- 0468 22 01 33
- profile.fil-t.com
- linkedin.com/in/fildaems

## Skills

### Python & C/C++

### Java & Javascript

### PCB & Electronics

### Networking (TCP/IP)

### Linux / Unix

## Languages

- Dutch Native
- English Fluent
- French Adequate

## Software

- VsCode / PlatformIO
- SQL / NoSQL (MongoDB)
- Google Firebase
- Adobe Creative Suite

## PROFILE

From custom PCB design to efficient Python algorithms: thriving at the intersection of hardware and software. Heavy background in the event industry providing a stress-resistant problem-solving mindset, transforming complex challenges into reliable, smart solutions.

## EXPERIENCE

**Co-founder** May 2025 - Present  
*Razz Productions*

Strategic and technical leadership within a young production company. Management of large projects and integration of new technologies into the workflow.

**Master's Thesis** 2025 - 2026  
*KLSTR - Lab of Tomorrow, Boom*

Development of KLSTR.dev testing platform for automated testing and validation of intelligent lighting devices. Platform enables CI/CD workflows for hardware development in the event industry.

**ICT Consultant** 2023  
*Smet Groep*

Development of a Python application to replace an industry-standard algorithm, significantly improving calculation speed and efficiency over a few weeks.

**Freelance Technician** 2022 - Present  
*Self-employed / Zelfstandig*

Registered student-entrepreneur. Active in various technical projects and event support, with a focus on coordination and system administration.

## EDUCATION

**MSc Industrial Sciences** 2022 - Present (2026)  
*KU Leuven, Campus Groep T*

Electronics-ICT. Focus: Software Systems

## TECHNICAL SKILLS

Acquired experience in designing electronic and mechanical structures (PCB design, CAD drawing, Embedded FPGA) during education. Additionally, knowledge of soldering and 3D printing.

## INTERESTS

SmartHome applications (ESP32/Home Assistant), Software development (e.g., StockTracker), and managing network installations.

