



FIL DAEMS

Electronics-ICT
Student

Contact

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- 🚗 Driver's License B

Skills

Python & C/C++



Java & Javascript



PCB & Electronics



Networking (TCP/IP)



Linux / Unix



Languages

Dutch: Native

English: Fluent

French: Basic

Software

VsCode / PlatformIO

PROFILE

Future-proof Electronics-ICT Engineer with a passion for hands-on innovation. 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.

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

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

Technician (Student Job)

2017 - 2021

Smile-Events Vorselaar

Five years of experience as a general technician. Including project guidance and technical maintenance.

EDUCATION

MSc Industrial Sciences

2022 - Present (2026)

KU Leuven, Campus Group T

Electronics-ICT. Focus: Advanced Electronics.

TECHNICAL SKILLS

Acquired experience in designing electronic and mechanical structures (PCB design, CAD drawing, Embedded FPGA) during academic training. Hands-on experience with soldering and 3D printing.

INTERESTS

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

SQL / NoSQL (MongoDB)

Google Firebase

Adobe Creative Suite