

CONTACT

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PROFESSIONAL EXPERIENCE

Junior Full Stack developer (intern) | September 2025–December 2025

UC–Leuven–Limburg

- Developed a DevOps platform designed to monitor and manage sensor data from industrial machinery across multiple factory sites
- Front-end: built with TypeScript and React, dynamically generates dashboards tailored to the specific factories under a user's oversight.
- Back-end: used Java with Spring Boot to handle API request routing. Additionally, a second back-end service was implemented in Python to process and clean incoming sensor data, storing both raw and cleaned datasets in a TimescaleDB for efficient time-series data management.

Web Developer (intern)

UC–Leuven–Limburg

- Created a full-stack platform where users could bet on fish races.
- Chose the stack: React Typescript and Java
- Used IoT: rfid readers
- Delivered a functional proof of concept in 3 weeks

EDUCATION

UC–Leuven–Limburg | 2023–2026

Bachelor in Applied Computer Science

- Multiple broad courses in:
 - Software development
 - Computer systems and networking
 - Application Security
 - Programming
 - ...

FREE TIME

Chiro Leader | 2020–2024

Chiro Jowen | Wilrijk

- Created fun games every Sunday afternoon for children between 6–14 (divided in multiple groups)
- 11 day long camp each august

Board member of a Non-profit organization

Chiro Jowen | Wilrijk

- Responsible for the upkeep of the buildings of Chiro Jowen
- All major projects on the terrain of Chiro Jowen