

# JAN LECOUTERE

## Student Applied Information Technology

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📍 Asse, Vlaams Brabant, België

🌐 [LinkedIn](#)

🐙 [Github](#)

📅 11 August 2003

## PROFILE

I am an eager to learn, young, social student who's always in the search for a new challenge. I like to extend my knowledge to multiple domains in the IT space.

## WORK EXPERIENCE

### Software Developer

#### [KnowS \(IDLab - Ghent University\)](#)

📅 August 2024 - December 2024 🌐 [SolidLabResearch/loama](#)

- Cleaned up a OSOC project around access control in a SOLID pod
- Refactored the core logic into a modular package to allow it being reused in other projects
- Extended the UI with extra features like access requests
- Added e2e tests for the controller & UI

## PROJECTS

### Automated lap counting software

#### [Gentse 12Urenloop](#) 🌐 [Source](#)

- A microservice setup with multiple hardware and software components
- Using BLE to capture & calculate the progress of lap
- Custom pub-sub software over websockets
- Setting up & configuring a network divided by VLAN's

### Ticketing, Material & Shift management

#### [Student Kick-Off](#)

- Custom tailored ticketing software
  - Parking space allocation tight to ticket
  - Time-based zone allowance
  - Freedom to partners to distribute assigned tickets
- Material assignment
  - Crew & partners get material assigned
  - Each "rented" piece of material is assigned to someone
- Shift scheduling software
  - Shift proposal from HR
  - Each worker can refuse proposed shift
  - HR can send briefing details based on location



## EDUCATION

Bachelor of Science  
Applied Information Technology

#### [HOGENT](#)

📅 September 2023 - Present

📅 June 2026

Bachelor of Science (unfinished)  
Computer Science

#### [University Ghent](#)

📅 September 2021 - June 2023

## SKILLS

- JavaScript/TypeScript (React, Svelte, Vue)
- Golang (Gin, Fiber)
- Java (Spring boot, JPA)
- Ruby on Rails
- SQL (PostgreSQL, MySQL, MSSQL)
- REST APIs
- Git
- Network Management (Ubiquiti, Mikrotik)
- Fluent in Dutch; Mother language
- Good at English
- Team player

## VARIA

- Board of Zeus WPI: ('22-'23, '24-'25)
- 3<sup>rd</sup> place in the Cyber Security Challenge Belgium
- Leader for 3 years with my scouts
- Active member in Student Kick-Off:
  - Coordinator Software ('22 - '24)
  - Team Lead IT ('24 - current)