

PROFILE

Final-year bachelor's student in Computer Science (ESI HE2B, Software Development). Passionate about software development, I want to put my skills to work on concrete projects, as part of a team.

EXPERIENCE

■ February - May 2026

Developer intern : Dstny, Zaventem

- Designed and shipped, autonomously, an intelligent voice assistant for company phone reception, from idea to production on the company's platform.
- Integrated language models, collaboration services and telephony into an existing platform; built an internal testing tool.
- Worked in English within an international agile team, with regular demos to product managers.

■ 2020 - present

Youth leader and bartender : Les Scouts (non-profit)

Leading and supervising young people, managing the section budget, running the unit's bar. Responsibility, organisation, communication.

■ 2022 - present

Student employee : Delhaize

Checkout, fresh-produce section, stock management. Rigour, versatility and teamwork.

SKILLS

■ Design

Requirements analysis, layered architecture (MVC, Clean Architecture), SOLID, data modelling, API and interface design.

■ Development

Object-oriented programming, strict typing, validation at boundaries, algorithms, refactoring, unit, integration and end-to-end tests.

■ Web

Component-based front-ends with state management, REST APIs (OpenAPI), WebSocket, browser extensions.

■ Artificial intelligence

LLM integration in a product (tool calling, conversational and voice agents), prompt engineering and evaluation, development assisted by coding agents.

■ Data

Relational databases (ORM, migrations, idempotent syncs), NoSQL (document, graph, cache, search), analytical queries.

■ Security

OAuth 2.0, JWT, authenticated encryption, secrets management, PKI, 2FA, GDPR.

■ DevOps

Git, CI/CD (GitHub Actions, GitLab CI) with scheduled jobs and alerts, Docker, Terraform, cloud deployment, linting.

■ Low-level

C/C++, connected devices (ESP32), digital audio (synthesis, filters), OCR.

■ Methods

Scrum, ticket tracking, documentation, product demos.

EDUCATION

2023 - ongoing | ESI HE2B, Brussels

**Bachelor in Computer Science,
Software Development**

2021 - 2023 | ULB

Bachelor in Computer Science

2020 - 2021 | ULB

Bachelor in Bioengineering

2019 - 2020 | Sacré-Cœur de Jette

**Secondary school diploma,
Sciences and Languages**

QUALITIES

- Rigorous and organised
- Fast, self-directed learner
- Practical, results-oriented
- Team player, clear communicator
- Sense of responsibility

PERSONAL PROJECTS

Around fifteen projects built for fun: web and mobile apps, connected devices, browser extensions, automation, games.

LANGUAGES

- French: native
- English: B2, working language during internship
- Dutch: A2