

# VALERY MERTENS | COMPUTER SCIENCE STUDENT

www.linkedin.com/in/valery-mertens-537503299

+32 484 51 18 63

mertens.valery@gmail.com

Rue de maret 4 1350 Noduwez

## ABOUT ME

---

Computer Science student specializing in Artificial Intelligence, looking for an internship to contribute to innovative projects in software engineering and digital transformation.

## EDUCATION

---

### M.Sc. Computer Science, major in Artificial Intelligence, big data, optimization and algorithms

Ecole polytechnique de Louvain-la-Neuve  
2025 - Expected 2027

### B.Sc. Computer Science

Ecole polytechnique de Louvain-la-Neuve  
2022 - 2025

### Mathematics, Science and languages

Athénée Royal de Jodoigne  
2016 - 2022

## WORK EXPERIENCES

---

### Student Mentor - Catholic University of Louvain

Since 2025

- Explained how university life works and available resources.
- Gave tips on effective study techniques and organization methods to help improve academic performance.

### Student Tutor - Catholic University of Louvain

2023 - 2024

- Answered questions about specific topics in first-year courses and provide clear support.
- Developed communication, empathy and problem-solving skills.

### Children's Activities Coordinator - Accueil temps libre

2022 - 2025

- Planned and organized activities and games for children, ensuring a safe and fun environment.
- Supervised and support children during activities, promoting teamwork and social skills development.

## SKILLS

- Languages: Java, Python, C, R
- Frameworks : Flutter, Node JS, Flask
- Algorithms & Data Structures
- Web Development: HTML, CSS, Tailwind, JS
- Tools: Git, Latex, Jenkins, Docker
- Methodologies: Agile/Scrum

## LANGUAGES

- French (Native)
- Dutch (C1)
- English (B2)
- German (A1)

## PROJECTS

- RememberMe - Mobile application (flutter, dart)
- EpiFleuri - Showcase website (html, css, python)
- RentaPub - Showcase website (html, css, js)
- K-Means - Image processing algorithm (C lang)

## SOFT SKILLS

- Communication
- Organization
- Teamwork
- Adaptability

## EXTRACURRICULAR EVENTS

- Participated in a 48-hour hackathon at Odo

## INTERESTS

- Golf
- DJing
- Hiking