



Amadéo HÉAULME

Eager to apply my skills in a 5-month
Software Development internship
during the second half of 2026

✉ amadeo.heaulme@epita.fr

🏠 Toulouse 31400

📞 +33 7 68 78 12 44

🔗 [linkedin.com/in/amadeoheaulme](https://www.linkedin.com/in/amadeoheaulme)

Presentation

Third-year Computer Engineering student, with a strong interest in development and dedicated to solving complex challenges, seeking an internship to apply my expertise in development and contribute to innovative and useful projects.

Work experience

- **Executive Board Member (Treasurer) – Student Tutoring Association**
From August 2024 to August 2026 **Back to Basics** Paris, France
 - Managed contracts and finances as treasurer of a 1,600+ student association
 - Coordinated merchandising partners and supported president with administration
 - Tutored students 1:1, in groups, and hosted live revision sessions on Twitch
- **Teaching Assistant (Computer Science, Mathematics and Cybersecurity Labs)**
From September 2025 to June 2026 **EPITA** Toulouse, France
 - Supporting students in achieving academic success
 - Promoting hands-on learning and student autonomy
 - Contributing to the educational excellence of the program
- **Summer Sales Employee**
From July 2024 to August 2024 **Midica** Toulouse, France
 - Handled product shelving and stock organization
 - Advised customers on DIY and home improvement projects
 - Collaborated with team members to maintain store operations

Education

- **Computer Engineering Degree**
From September 2023 to July 2028 **EPITA** Toulouse, France
EPITA School of Engineering for Computer Science and Advanced Techniques
- **Exchange Semester**
From February 2025 to June 2025 **Ewha - 이화여자대학교** Seoul, Korea
Semester abroad in South Korea
- **Baccalauréat général (Mathématiques, Physique Chimie)**
From September 2020 to July 2023 **Lycée Général Saint-Sernin** Toulouse, France
"Math Expert" Option
With high honours

Languages

Occitan
B2

Primary and secondary education
in Occitan bilingual curriculum

French
Native language

English
C1

Projects

Some projects may be planned
for the upcoming academic year
(2025–2026).

42sh - 2026

Mini shell from scratch. This shell
is POSIX-compliant and fully
tested with different testsuites.

Tiger compiler - 2026

Frontend compiler of Tiger
language in C++ on a given code
base

Mini-projects - 2025

Re-implementation of the "make"
and "malloc" commands in C

OCR - 2024

Implementation of an OCR able to
analyse and resolve a
wordsearch puzzle as our 2nd
year project

Multiplayer video game - 2024

3D game made as our 1st year
final project using C# and Godot

References

Alexis Maffart

Teacher and Head of Teaching
Assistants, EPITA
alexis.maffart@epita.fr

Interests

Mountain-related activities

Trail runner, skier, paraglider

Reading

~2000 pages read/month

Violin