



# FLORION THOMAS

Freshman year of engineering studies

## CONTACT

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## ACADEMIC

2022 - 2026

EPITA LYON

- Advanced computing and engineering in computer development and cutting-edge technologies.

2021 - 2022

PREPARATORY CLASSES

- Preparatory courses for engineering programs in engineering sciences.

## SKILLS

- Programming languages: C, C++, Java, JavaScript
- Database: PostgreSQL
- Operating System: Linux
- Version control system: Git
- Other: Make, Autotools, Vim, Linux Shell, Valgrind, Shell Scripting, Quarkus, Maven, Python.
- License B

## LINGUISTICS

- English (Intermediate TOEIC: 860)
- French (Native)

## PROFILE

Currently enrolled in L3 at EPITA, I am seeking an internship in software development within the IT sector, commencing in early September 2024 and concluding at the end of January 2025.

My education at EPITA enabled me to gain substantial expertise in programming and software design. I am driven, imaginative, and prepared to tackle fresh challenges. I am eager to contribute to cutting-edge projects and work with a vibrant team.

## INITIATIVES

- Ping** 06/2023 - 07/2023  
Creating an IDE for CSS and HTML
  - Designing and implementing an integrated development environment for file management and formatting syntax for CSS and HTML languages, within a team of four individuals.
- Revision** 05/2023 - 06/2023  
Graphics optimization and management
  - Development of a Python program to optimize the management of snow plows in Montreal, focusing on graphics and optimization algorithms, within a team of four individuals.
- 42Sh** 01/2024 - 02/2024  
Shell Development
  - Creation of a POSIX shell in the C programming language by a team of four individuals.
- TIGER** 03/2024 - 04/2024  
Compiler Development
  - Creation of a C++ compiler for the "Tiger" programming language, employing reflex and bison technologies, in collaboration with a team of four individuals.

## INTERESTS

Software Development   Trading card games   Gaming