

# OMAR AHMED

STUDENT AT EPITECH



<https://portfolio-website>



[omar.ahmed@epitech.eu](mailto:omar.ahmed@epitech.eu)



[github.com/omarcodes022](https://github.com/omarcodes022)



[linkedin.com/in/omar-ahmed022](https://linkedin.com/in/omar-ahmed022)

Passionate student in AI and software development, seeking a 4 to 6-month internship starting in June 2025.  
Motivated to contribute to innovative projects while developing technical expertise and learning new technologies.

## SKILLS

- **C**: Academic projects on Unix, performance optimization.
- **Python**: Advanced calculations and data manipulation.
- **Bash**: Scripts for automation and Linux optimization.
- **Git**: Team collaboration, branch and conflict management.
- **Linux**: System administration and task automation.

## EDUCATION

### EPITECH

Aug 2024 – May 2029

Grande École program (Master's equivalent) at **EPITECH** STRASBOURG

- **Courses**: Unix system, Graphical programming in C, Networks and systems
- **GPA**: 3.83/4.0
- **Programming langs**: C, PYTHON

### AIX-MARSEILLE Université

Aug 2023 – May 2024

Programme Portail René-Descartes

- **Courses**: Data Structures & Algorithms, Linear Algebra, Intro to Engineering
- **Programming langs**: JAVA, PYTHON
- **Activités**: Coding Club

## PROJECTS

### Unix System Commands

- Implemented Unix commands in C (**sudo**, **top**, **printf**) to understand their internal functioning, simulate a file system, and optimize efficiency.

### Graphical Programming in C

- Developed a shooting game in C using **SFML**, including animations, collision detection, and performance optimization for a smooth user experience.

### Advent of Code

- Solved competitive programming challenges on Advent of Code in Python and C.
- Used Advent of Code to teach programming to over 5 students.

## PROFESSIONAL COMPETENCES

- **Languages**: ARABIC, FRENCH, ENGLISH
- **Programming Languages/Tools**: C, Python, BASH, GIT, LINUX
- **Interests**: FPL (Top 10k Finish), PADEL, FOOTBALL