PAUL MAIRESSE

INTERNSHIP SOFTWARE ENGINEER

I am a student at EFREI in the third year international section. I am currently looking for a 5-month **software development internship** starting **November 3, 2024**.

EDUCATION

Efrei Paris

DIGITAL ENGINEERING SCHOOL - 2021/2026

*Major **Software engineering***

Engineering cycle in international section (courses in English)

- *Application system and services*
- *Advanced database*
- *Advanced web development*

CONTACT DETAILS

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paul-mairesse

https://deway.fr

P4UL-M

PROFESSIONAL EXPERIENCE

Commercial Internship & Seasonal Employment

AU VIEUX CAMPEUR | PARIS | 2023 - 2024

Sports equipment advisor

Missions:

- Customer advice
- Sales record on the boutique day in January 2023 (322 pairs on the day)

Executive Internship & Seasonal Employment

LE FENOUIL | ALLONES | 2021

Versatile store employee

Mmissions:

- Installation of section heads for events of the month
- Inventory management of the bulk department

MY PROJECTS

Gotò - spring 2023

DEV. FULL STACK/PROJECT MANAGER (7 PEOPLE)

Gotò is a hiking app developed using **NestJS**, **GraphQL** and **React Native**. The goal of the application was to transform photos on a map into interactive GPX tracks.

Skills developed:

- Integrating a complex API with **GraphQL** and **React**
- Complete **JWT-based authentication system**
- Managing a project using the **AGILE** method

Atomic battle - spring 2022

PROJECT MANAGER (5 PEOPLE)

Atomic Bay'ttle is a game developed in **python** using **Pygame** and **OpenGL** for performance optimization.
Presentation and download available at https://deway.fr/atomic-bayttle/

Skills developed:

- **Team project management** using development tools (GitHub, DeepSource)
- Versatility and **team management**

Bot ESC - summer 2023

DEV. FULL STACK (1 PERSON)

Development of a bot in **serverless architecture** with the **AWS** suite for the distribution of Helloasso places via Discord.

Skills developed:

- Discovery of **cloud development technologies** with **AWS**
- **Autonomy**

Plus d'information sur mon github ou à deway.fr

SKILLS

- WEB/NATIVE
- C#/C++/C
- PYTHON
- RUST
- DRIVING LICENSE
- ENGLISH (fluent) *>900 au Toeic*

HOBBIES

Community life

President 2023-2024 of the climbing association at Efrei (>120 members)

- *event planning*
- *finance management*
- ***leadership** and communication*

Sport

- Climbing (for 12 years in club)
- Running (Paris half marathon)

Programation

Participation in the **24h du Code** 2022 and 2024 edition.