GASPARD TORTERAT-SLANDA

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OBJECTIVE

Seeking a 6 months internship related to software engineering, ML or cybersecurity. I wish to start by July 2025.

EDUCATION

Master of Computer Science, EPITA University, Paris

Expected 2027

Relevant Coursework: Data structures & Algorithms, OOP, Unix/Linux development, Cryptography, Neural Networks, Calculus II and project management.

Semester Abroad, Dorset College University, Dublin

jan 2024 - april 2024

Relevant Coursework: front/back Web development, Android Mobile development, Devops, Lean/Agile

French Baccalaureate, Chaptal, Paris

2019 - 2022

Relevant Coursework: Algorithms & Calculus I

SKILLS

Technical Skills

C, C++, C#, Python, Rust, Ocaml, ASM

Softwares

GitHub/Pages, Unity Engine, Visual Studio, Rider, Overleaf, Android studio

Web / mobile MVC, API's, Databases, HTML/Javascript, ReactJS, NodeJS, Kotlin

EXPERIENCE

Summer student Job - Waiter

June 2024 - Aug 2024

Hippopotamus

Paris, FR

Summer student Job - Waiter

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Hippopotamus

Paris, FR

PROJECTS

OCR Built a sudoku solver based on image detection in C without image processing librairies. The GUI application can successfully solve sudokus via images, including deteriorated and rotated pictures. (Try it here)

Android App Built a shopping application in Kotlin using Firebase. The user can successfully register, login and logout, as well as navigate through the available products and store them in his cart. (The project)

Website Built a personal website using HTML/Javascript and deployed it to GitHub. I made a frontend portfolio aswell as some Javascript projects.(Have a look)

Video game Made an RPG-like 2D video game using Unity Engine with 4 teammates. I learned about OOP concepts, game design as well as code versioning.

EXTRA-CURRICULAR ACTIVITIES

- Ran a BTC node
- Participation in CTFs
- Weekly LeetCode user (My profile)
- Weekly typing speed practice (Check my stats)
- Video Editing (A sample)