HOCINE MEDIANI

SEEKING AN INTERNSHIP IN SOFTWARE DEVELOPMENT / CYBERSECURITY.

CONTACT

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SOFT SKILLS

- Autonomy
- · Taking initiatives
- Oral communication
- Editorial skills
- Rigor

HARD SKILLS

- HTML5 / CSS 3 / SQL
- Python / Ada / C
- C# / Java
- · Office / Matlab
- Linux / Git

LANGUAGES

- French (Native)
- English (Fluent)
- Spanish (Intermediate)
- Chines (Beginner)

HOBBIES

- Weightlifting
- Cybersecurity
- Cooking
- Music
- Game dev / Video games
- Car mechanics



PROFILE

Studying computer science at ENSEEIHT, I am currently seeking a 8-week minimum internship in software development or cybersecurity starting in June. I aim to apply the skills and knowledge I have acquired so far to real-world challenges in a professional field



EDUCATION

ENSEEIHT, Toulouse Computer Sciences Engineer	2024 - TODAY
Lycée du parc, Lyon Classe préparatoire PSI	2023 - 2024
Lycée du parc, Lyon Classe préparatoire PCSI	2022 - 2023
Institution Notre Dame, Toulon "Baccalauréat général" With highest honors	2021 - 2022
Institution Notre Dame, Toulon Certification Cambridge B2 level	2021
Notre Dame des Missions, Toulon "Brevet d'Initiation à l'Aéronautique"	2018 - 2019



EXPERIENCES AND PROJECTS

First year internship

With honors

2025

A.S.I.G Protection, Toulouse, 2 months

- Responsible for creating schedules for staff, providing administrative support, and ensuring physical security of private and public sites.
- Enhanced my professional discipline and time management skills in a real operational environment.

Simple's Adventure

2025

Personal project | Java

- Collaborative development of a 2D RPG with a 6-member team.
- Designed a custom game engine with event handling and collision detection.
- Implemented a real-time map editor.
- @ GitHub: www.github.com/hocinemediani

Compression de fichier d'Huffman

2024, ENSEEIHT

School project | Ada

- Conception d'un système de compression/décompression de fichiers binaires
- Encodage au format personnalisé ".hff", avec taux de compression garanti d'au moins 30 %