

# 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)
- Chinese (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

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



## EXPERIENCES AND PROJECTS

<b>First year internship</b> A.S.I.G Protection, Toulouse, 2 months	2025
<ul style="list-style-type: none"><li>• Responsible for creating schedules for staff, providing administrative support, and ensuring physical security of private and public sites.</li><li>• Enhanced my professional discipline and time management skills in a real operational environment.</li></ul>	
<b>Simple's Adventure</b> Personal project   Java	2025
<ul style="list-style-type: none"><li>• Collaborative development of a 2D RPG with a 6-member team.</li><li>• Designed a custom game engine with event handling and collision detection.</li><li>• Implemented a real-time map editor.</li><li>• <a href="https://github.com/hocinemediani">🔗 GitHub : www.github.com/hocinemediani</a></li></ul>	
<b>Huffman file compression</b> School project   Ada	2024, ENSEEIHT
<ul style="list-style-type: none"><li>• Design of a Binary File Compression / Decompression System.</li><li>• Encoding in a custom ".hff" format, with a guaranteed compression rate of at least 30%.</li></ul>	