

# HOCINE MEDIANI

SEEKING AN INTERNSHIP IN SOFTWARE DEVELOPMENT / CYBERSECURITY.

## CONTACT

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## SOFT SKILLS

- Autonomie
- Prise d'initiatives
- Communication orale
- Qualité rédactionnelle
- Rigueur

## HARD SKILLS

- HTML5 / CSS 3 / SQL
- Python / Ada / C
- C# / Java
- Maîtrise d'Office / Matlab
- Linux / Git

## LANGUAGES

- Français (Courant)
- Anglais (Courant)
- Espagnol (Intermédiaire)
- Chinois (Débutant)

## HOBBIES

- Musculation
- Cybersécurité
- Cuisine
- Musique
- Game dev / Jeux vidéo
- Mécanique automobile



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



## EXPERIENCES AND PROJECTS

<b>First year internship</b>	2025
A.S.I.G Protection, Toulouse, 2 months	
<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>	2025
Personal project   Java	
<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>Compression de fichier d'Huffman</b>	2024, ENSEEIHT
School project   Ada	
<ul style="list-style-type: none"><li>• Conception d'un système de compression/décompression de fichiers binaires</li><li>• Encodage au format personnalisé ".hff", avec taux de compression garanti d'au moins 30 %</li></ul>	