

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

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| 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"
With honors | 2018 - 2019 |

EXPERIENCES AND PROJECTS

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| First year internship
A.S.I.G Protection, Toulouse, 2 months <ul style="list-style-type: none">• 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. | 2025 |
| Simple's Adventure
Personal project Java <ul style="list-style-type: none">• 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 | 2025 |
| Huffman file compression
School project Ada <ul style="list-style-type: none">• Design of a Binary File Compression / Decompression System.• Encoding in a custom ".hff" format, with a guaranteed compression rate of at least 30%. | 2024, ENSEEIHT |