

# ahmat MAHAMAT

+33751018542 [ahmatmhtlouky@gmail.com](mailto:ahmatmhtlouky@gmail.com) [linkedin.com/in/ahmat-mahamat](https://linkedin.com/in/ahmat-mahamat) [github.com/Ahmat-2000](https://github.com/Ahmat-2000)  
[ahmat-mahamat.vercel.app/](https://ahmat-mahamat.vercel.app/) [root-me.org/Ahmat-876828](https://root-me.org/Ahmat-876828) [tryhackme.com/r/p/Ahmat](https://tryhackme.com/r/p/Ahmat)

## Summary

Motivated and detail-oriented Master's student in computer science with hands-on experience in software development, full-stack engineering, and penetration testing. Seeking a 4-6 month internship starting March 2025 to leverage technical skills and further expand on real-world projects

## Education

**University of Caen Normandy** Caen, France  
*M.S. in Computer Science, Software Development and Cybersecurity* Sep 2023 – Sep 2025

**University of Caen Normandy** Caen, France  
*B.S. in Computer Science, Software Development, Algorithms, Web Technologies, Cybersecurity* Aug 2019 – May 2023

## Skills

**Languages:** Python, JavaScript, Java, PHP  
**Frameworks & Libraries:** React, React Native, Next.js, Django, GraphQL, Tailwind CSS  
**DevOps & Cloud:** Docker, Kubernetes, AWS, GitHub CI/CD  
**Machine Learning:** Linear Regression, Clustering, Support Vector Machines (SVM), OpenCV, Scikit-learn  
**Databases:** MySQL, PostgreSQL, SPARQL (RDF, OWL, Ontology Engineerin)  
**Soft Skills:** Problem-solving, Analytical Thinking, Collaboration, Teamwork, Communication

## Experience

**TOUWI** Sep 2024 – Present  
*Full-stack Web Application* Caen, France

- Developed and deployed a high-performance Next.js web application, enhancing data visualisation by 10%.
- Collaborated with a team of 15 members to deliver a full-stack solution, focusing on frontend optimization.

**Confledis** Jun 2023 – Aug 2023  
*React Web Developer Intern* Paris, France

- Enhanced application load speed by 30% through optimized React component design.
- Improved system scalability by 40% using AWS services such as EC2, RDS, and DynamoDB.

## Projects

**Portfolio Project** Next.js, React, Tailwind CSS, Google reCAPTCHA

- Created a customizable portfolio template, showcasing skills, experiences and projects.
- Enhanced user experience through responsive design and reduced form submission spam using Google reCAPTCHA.

**Doctolib Clone Mobile Application | Ongoing Project** React Native, Expo, TypeScript

- Currently developing a mobile application inspired by Doctolib, tailored for the Chadian healthcare context.
- Front-end development is approximately 90% complete, focusing on an intuitive and user-friendly interface.
- Continuing to work on back-end integration and finalizing remaining features at a steady pace.

**Blockchain Web Application** TypeScript, Next.js, Solidity, Tailwind CSS

- Developed a decentralized web application using Next.js and Solidity, enabling secure transactions with blockchain.
- Improved transaction processing speed by 10% and enhanced security measures.

**Interactive Data Visualization** GraphQL, D3.js, Docker, MongoDB, Apollo Server, Node.js

- Developed an interactive data visualization platform, improving data processing efficiency and dynamic visualizations.
- Reduced deployment time by 50% with Docker and Docker Compose

## Languages

**Fluent:** Arabic, French **Advanced:** English