

BAAZZA SALAHEDDINE

FUTURE CYBERSECURITY ENGINEER

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Summary

Highly skilled second-year Cybersecurity and Digital Trust student at ENSET Mohammedia, with strong technical expertise and a passion for learning. Ambitious and adaptable, always eager to tackle new challenges, master emerging technologies, and enhance problem solving skills in cybersecurity.

Education

ENSET Mohammedia, Cybersecurity and Digital Trust Engineering Degree Sept 2023 – Now

- Acquired solid technical expertise and essential engineering skills through hands-on projects.

FST AlHouceima, Bachelor's in Mathematics and Computer Science Sept 2020 – June 2023

- Earned a DEUST in Mathematics, Computer Science, and Physics, strengthening foundational knowledge.
- Gained advanced technical skills in Mathematics and Computer Science through the Bachelor's program.

Zrektouni high school, Baccalaureate in Physical Sciences and Chemistry Sept 2019 – June 2020

- Graduated with Highest Honors, demonstrating strong academic performance.

Experience

Developer and Security Intern, Prefecture of Guercif, MA Jul 2024 – Aug 2024

- Developed a secure, user-friendly platform to enhance efficiency and protect against cyber threats, while leading a collaborative development team of interns.

Projects

Automated Attacks and Malware Analysis and Alerting: Currently, I am working on an automated system that analyzes cyberattacks and malware patterns, providing real-time alerts to enhance the proactive defense capabilities of the network.

Behavioral Analysis to Prevent Internal Cyber Attacks: Currently I am developing an AI-powered system to detect anomalies and mitigate insider threats, enhancing the security of the internal infrastructure.

Real-Time Network Intrusion Detection System: Developed a desktop application for real-time packet capture and intrusion detection, enhancing network security by identifying potential threats.

Student attendance management based on facial recognition: Developed an ML-based system to automate attendance tracking using facial recognition, improving accuracy and security in educational institutions.

Skills

Technical Skills:

Cybersecurity: Pentesting, SOC, Networking.
Programming languages: C, C++, Java, Python, PHP, Bash script.
Databases: SQL (MySQL, phpMyAdmin), NOSQL (MongoDB, Redis).
Operating systems: Linux, Windows.
Web and Software Development.

Soft Skills:

Problem solving, Critical thinking, Leadership, Collaboration, Communication, Curiosity, Flexibility, Project management, Fast learning, and Resilience.

Additional Information

Languages: Arabic, English, French.

Certifications: CyberOps Associate, Huawei HCIA-Security V4.0, RedHat Linux, Oracle Cloud NativeDev, Cisco Networking, IoT and Linux Essentials, Red Hat System Administration.

Activities: N7SEC a Security Club Founder and Leader, DGSSI CTF participant (Mar 2024), AKASEC CTF participant (Nov2024), DFIR212 CTF participant (Dec 2024), MCSCv12 Finalist (Apr2025), N7CHALL CTF Organizer (May2025).