

OTHMANE TANJI

(212) 662-176237 | French/English | othmanetanji@outlook.com | [Portfolio](#) | [LinkedIn](#) | Casablanca, Morocco

EDUCATION

École Marocaine des Sciences de l'Ingénieur (EMSI) <i>Bachelor of Engineering - Computer Science and Network Security</i> Operating Systems - Computer Networks & Security - Database Design - Software Development - Cloud Computing	Sep. 2021 - Jun. 2026
Baccalauréat in Physics & Chemistry	Jun. 2020

TECHNICAL SKILLS

Networking & Security: Linux & Windows Server administration, network configuration & management, cybersecurity analyst.

Software: SQL (database design & management), Python, Java (OOP), UI/UX design, Python-based web frameworks.

TECHNICAL EXPERIENCE

Cloud ERP Deployment Intern <i>Marjane Group</i>	Jul. 2024 - Sep. 2024 <i>Casablanca, Morocco</i>
--	---

- Set up cloud infrastructure on Microsoft Azure for an ERP application.
- Integrated cloud services and managed deployment environments.
- Created and configured virtual machines for employees with role-based privileges and permissions in the ERP system.
- Automated backups and managed user rights with Linux Bash scripts to ensure secure and reliable data handling.

IT Infrastructure & Cyber-Security Intern <i>Sanofi Morocco</i>	Jul. 2025 - Sep. 2025
---	-----------------------

- Renovated and modernized IT infrastructure with partial migration of services to Microsoft Azure.
- Deployed advanced firewalls and configured Intrusion Detection Systems (IDS) across the corporate network.
- Implemented a Security Information and Event Management (SIEM) system to centralize and monitor security events.
- Conducted penetration tests in isolated virtual machines to identify and remediate vulnerabilities.
-

PERSONAL PROJECTS

SOC Analyst Web Application, | *CyberSecurity Lab, SpringBoot, n8n Workflow Automation, ML Model.* Oct. 2025

- Built a personal cybersecurity lab simulating attacker-defender scenarios using Kali Linux for offensive operations (Nmap scanning, MITM, Metasploit, RAT, DDoS).
- Developed a backend application with **Spring Boot** to collect, process, and display security alerts in a centralized dashboard.
- Integrated **n8n** automation to forward logs from the attacking machine (Kali Linux) into the backend system.
- Designed a dashboard that visualizes all detected attacker actions, categorizes alerts by severity, and highlights real-time intrusions.
- Implemented a machine learning model to classify alerts and enhance detection accuracy.

CERTIFICATIONS

Jul. 2025 - Present

- **CompTia A+**
- **CompTia Network+**
- **CompTia Security+ (On Going)**