
MOHAMED AZIZ HACHANA

CYBERSECURITY ENGINEERING | PFE 2027

Final-year Cybersecurity Engineering student

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PROFILE

Final-year Cybersecurity Engineering student at ESPRIT seeking a mandatory six-month PFE from early 2027. Banking internship work covers Wazuh SOC integration, Shuffle orchestration, incident management and infrastructure recovery. Interested in SOC, Blue Team, security automation and IAM.

EXPERIENCE

Banque de Tunisie | SOC Intern

15 Jul - 2 Sep 2026

- Integrated Wazuh, Shuffle, Cortex, DFIR-IRIS and OPNsense for alert processing.
- Worked on HAProxy/Ansible recovery and a Flask incident dashboard with 2FA and read-only access.

Banque de Tunisie | Cybersecurity / IAM Intern

Aug - Sep 2025

- Worked on secure remote access using Guacamole, MFA, AD/LDAP and HAProxy SSL/TLS.
- Documented configurations and recommendations for the infrastructure team.

Sotufab | Systems and Networks Intern

Jul - Aug 2023

- Supported Active Directory account management, patching and network troubleshooting.

SELECTED ACADEMIC PROJECTS

Security monitoring lab & automation

ELK Stack, Suricata and Wazuh on Ubuntu/Docker: log collection, custom detection rules and file-integrity monitoring. TheHive/Cortex, Shuffle and Python/API integrations for alert enrichment; MITRE ATT&CK for scenario context.

Identity management & Active Directory assessment

midPoint, Keycloak and LDAP; PingCastle assessment and prioritised remediation planning.

TECHNICAL SKILLS

Systems & networking: Linux, Windows Server, TCP/IP, VLAN, SSL/TLS, AD/LDAP

Security operations: EDR/log triage, L1 investigations, incident reporting, MFA

Automation & tools: Python, APIs, Docker, technical documentation

EDUCATION & LEARNING

ESPRIT, Tunis | Five-year Cybersecurity Engineering programme

September 2022 - expected September 2027. Degree in progress.

Last academic year average: **14.01/20** (original grading scale).

AWS Certified Security - Specialty: preparation in progress; not yet certified.

LANGUAGES

Arabic: native | French: fluent | English: B2