

Oussama Eljed

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Profile

Engineering student specializing in **Networks and Telecommunications** at ENIG, passionate about **network architecture, systems security, and cybersecurity**. Currently seeking a **Final Year Project (FYP)** in the fields of **networking, network security, or cybersecurity**, with the objective of designing, analyzing, and strengthening secure digital infrastructures and services.

Education

National Engineering School of Gabès (ENIG) 2023–2026
Engineering Degree in Networks & Telecommunications (Networking, Cybersecurity, Cloud, AI).

IPEIB, Bizerte 2021–2023
Preparatory Cycle in Mathematics and Physics.

Experience & Projects

Network Security Intern – OneTech Business Solutions Jul–Aug 2025

- Deployment of a complete virtualized laboratory environment.
- Design of a Hub-and-Spoke network architecture.
- Configuration of a secure Fortinet SD-WAN solution.
- Implementation of IPsec tunnels with dynamic OSPF routing.
- Full validation of inter-site connectivity.

Networks & Telecommunications Intern – Tunisie Télécom Aug 2024

- Assisted in the configuration and monitoring of network equipment (switches, routers, DSLAMs).
- Observed access network operations and transmission services.
- Contributed to maintenance and troubleshooting of data links and customer services.
- Authored a technical report describing architectures and protocols used (FTTH, MPLS, VoIP).

Academic Projects (ENIG) 2023–2025

- **Implementation of an Active Directory environment with Command-and-Control (C2) attack simulations for hands-on cybersecurity scenarios.**
- **Development of an object detection and counting model using YOLO.**
- **Development of an AI agent capable of analyzing a domain, identifying potential vulnerabilities, and automatically generating a security report.**
- **Design and simulation of an enterprise network using Cisco Packet Tracer.**
- **Implementation of a secure Fortinet-based Hub-and-Spoke solution.**

Skills

Networking & Security: Cisco Packet Tracer, EVE-NG, FortiGate, Routing, VPN, Active Directory, network segmentation, vulnerability analysis, C2 simulation.

Cloud: AWS, Azure, Huawei Cloud.

AI / ML: YOLO, AI agents, Deep Learning, Python.

Systems & Tools: Linux, Git, virtualization.

Certifications

- **Cisco Networking Academy:** CCNA 1 (Introduction to Networks), CCNA 2 (Switching, Routing & Wireless Essentials), CCNA 3 (Enterprise Networking, Security & Automation), Introduction to Cybersecurity (2024–2025), Network Security, CyberOps Associate.
- **Hack & Fix:** CCSC (Cybersecurity Career Starter Certification), CPPS (Certified Phishing Prevention Specialist).
- **RED TEAM LEADERS:** CRTOM (Certified Red Team Operations Management), CCEP (Certified Cybersecurity Educator Professional).
- **EU Cyber Academy:** CRPO (Certified Ransomware Protection Officer), CSCSO (Certified SME Cyber Security Officer).
- **Oracle:** Fusion Cloud Applications HCM Foundations Associate (2025–2027), Oracle Cloud Infrastructure AI Foundations Associate (2025–2027), Oracle Cloud Infrastructure Data Foundations Associate (2025–2027).

Soft Skills & Engagements

- Participation in workshops and university competitions (programming, cybersecurity, innovation) organized at ENIG and the University of Gabès.

Languages

Arabic – Native — French – Fluent — English – Fluent
