

Youssef Charfeddine

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Professional Objective

Network Engineer passionate about system administration, cybersecurity, and security incident management. Currently a student at INSAT, I aim to develop my skills in a SOC (Security Operations Center) environment to contribute to the protection and management of critical infrastructures.

Education

2022 - Present : *Network and Telecommunications Engineer* **INSAT, Tunisia**

- Specialization in network administration, cybersecurity, and IT infrastructure management.

2018 - 2022 : *Mathematics Baccalaureate* **Lycée Pilote Menzah 8, Tunisia**

- Grade: 18.37/20.

Professional Experience

June 2024 - July 2024 : *Cloud Security Intern* **3S Standard Sharing Software, Tunisia**

- Analyzed security risks in cloud environments and proposed appropriate security measures.
- Wrote a state-of-the-art paper on cloud infrastructure security and incident management.

June 2023 - July 2023 : *Web Development Intern* **MS Solutions Group (Monetics Services Solutions), Tunisia**

- Developed secure web applications using .NET Core and Angular.

Technical Skills

Networking : Advanced networking skills (equivalent to CCNA and beyond), TCP/IP, VPN, VLAN, OSPF, BGP, DHCP, DNS, network management and monitoring.

Systems : Linux (Debian, Ubuntu), Windows Server, Virtualization (VMware, Hyper-V).

Cybersecurity : Network monitoring, security incident management, log analysis, implementation of intrusion prevention and detection measures, alert management.

Incident Management : Identifying and responding to security incidents (Cyber Threat Intelligence, SOC Operations).

Development : Bash, Python, C, Powershell.

Project Management : Git, GitHub.

CTF and Projects

CTF - Capture The Flag : Actively participating in various CTF competitions and hackathons, primarily university-level national events, consistently achieving top rankings.

Home Labs : Setting up and managing multiple home lab environments to experiment and improve my skills in network security, security incident management, and monitoring.

Languages

Arabic : Native language.

French : Fluent.

English : Fluent.