

Oussama CHAOUACHI

Computer Networks and Telecommunications Engineering Student



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📍 Tunis

in OUSSAMA CHAOUACHI

Education

Integrated Preparatory Cycle, 2020 – 2022
National Institute of Applied Science and Technology - INSAT ☑

Computer Networks and Telecommunications Engineering, 2022 – 2025
National Institute of Applied Science and Technology - INSAT
Getting a training in the fields of IT integrating the means of telecommunication in the various aspects of data transmission and network architecture.

Professional Experience

Security Software Developer, Pwn & patch ☑ 2023 Jan – 2023 Apr
Designing, developing, and maintaining a SaaS solution that helps organizations (clients) protect their digital assets from cyber threats.

Cyber Security Internship, Pwn & patch ☑ 2022 Jun – 2022 Aug
Developing Automated tools and features for a SaaS platform.

Skills

Computer Networks

Designing, configuring, automating and monitoring computer networks (Ansible - ELK)

Cyber Security

Penetration Testing- Web exploitation - OSINT - Cryptography - Digital forensics

Programming

Java - Python - C/C++ - Ruby - PHP

Web Development

PHP Symfony - Ruby on Rails - Flask

Projects

Automated Pentest tool

Automating the initial steps of a penetration testing mission by scanning the target's ip/domain to identify running services, vulnerabilities and exploits. The tool also searches for any data exposure from files to leaked emails. It also searches for subdomains, directories in case a web application is hosted.

Network Monitoring and automation

Automating a network using Ansible and monitoring logs using ELK.

WLAN Monitoring tool

GUI Interface that manages Access Points based on their strength and connects to the best choice.