# Yassine Sebri

### IT Engineer

As a tech enthusiast, I'm driven by a passion for understanding systems and challenging their limitations. I have gained experience in various technical domains and am proficient in working with multiple tools and technologies.

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#### **WORK EXPERIENCE**

# **Junior Network Administrator** Mantu

01/2023 - Present

- Used Ansible and Terraform to automate the provisioning and configuration of infrastructure, reducing human error and speeding up production processes.
- Setup monitoring systems to gain insights into hardware and software performance, enabling early detection of issues, minimizing downtime and enhancing the overall reliability and performance.
- Implemented a variety of security measures and best practices, which significantly enhanced the company's security posture and reduced the risk of breaches.
- Was an integral part of the team that maintained and improved cloud infrastructure on Azure.

# **Cybersecurity Instructor** GOMYCODE

02/2022 - 05/2022

- Communicated complex security concepts and technical information to a group of students in a manner that was both comprehensive and easy to digest.
- Drew upon my experience to design workshops that ensure a practical and engaging learning experience, with a focus on providing the knowledge and skills necessary to apply the concepts covered to real-world scenarios.
- Conducted weekly individual interviews with students to provide feedback on their progress, assess their understanding of the material, and identify areas where they may need additional support.

# Penetration Testing Intern

Tunisian Travel Service

06/2021 - 08/2021

- Conducted a penetration test on the company's customer service web application.
- Leveraged multiple tools and techniques to exploit vulnerabilities and gain administrative privilege on the application and database.
- Provided a report detailing the vulnerabilities found, explaining the threat they pose and suggesting mitigation strategies.

#### **ACHIEVEMENTS**

Top 100 Hack The Box players out of over a million participants.

# **SKILLS**



# PERSONAL PROJECTS

#### Portfolio Website

- A portfolio website written in React and Next.js that leverages github actions for CI/CD.
- Keywords: React, Next.js, Firebase, CloudFlare, CI/CD

#### Linux From Scratch

- Created my own custom Linux system, entirely from scratch with the goal of deepening my understanding of how GNU/Linux works.
- Keywords: Linux Kernel, Cross compilation, Filesystem Hierarchy Standard. Bootloader

#### SOC Environment

- Used open source tools to create a proof of concept for a Security Operations Center to detect and respond to cyberattacks.
- Keywords: Virtualization, Firewall, IDS/IPS, Security Onion

#### Mock Container

- A mock container written in C to understand how Docker works at a low level.
- Keywords: Docker, C, Linux System Calls, Namespaces

## **EDUCATION**

# Cybersecurity Engineering

National School of Electronics and Telecoms of Sfax

2022 - 2023

## **Network Engineering**

National School of Electronics and Telecoms of Sfax

2019 - 2022

#### **LANGUAGES**

Arabic

Native or Bilingual Proficiency

Enalish

Full Professional Proficiency

French

Professional Working Proficiency