

MOUHIB CHAMSI

System Engineer

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EXPERIENCE

Summer Internship

VERMEG for Banking & Insurance Software

📅 July 2023 – Sept 2023 📍 Lac 1, Tunisia

- **Task:** Developed a Java application to track all modifications that had been merged into the trunk.
- **Env:** Java Spring Boot, TypeScript, React, Docker, GitLab4j

Summer Internship

Onetech Business Solutions

📅 June 2022 – August 2022 📍 Ariana, Tunisia

- **Task:** Implemented a CI/CD pipeline for a Java microservices application.
- **Env:** Kubernetes, GitLab-ci, cri-o, Maven, and Jenkins.

PROJECTS

DevSecOps Pipeline Implementation

- Provisioned infrastructure using Terraform and AWS.
- Customized node configurations using Ansible.
- Automated the setup of Jenkins agent, users, and plugins.
- **Tools:** AWS, Terraform, Ansible, Jenkins, Groovy, SAST & DAST tools.

Encrypted ChatBox

- Developed a simple ChatBox with Django, utilizing MongoDB and containerized it with an Nginx reverse proxy to provide HTTPS support.
- **Tools:** Django, JavaScript, SCSS, MongoDB, Nginx, Docker.

Face Attendance System

- Implemented a face attendance system using face recognition with Python.
- **Tools:** Python3, OpenCV, face_recognition.

Backbone MPLS-VPN

- Designed an MPLS-VPN backbone over GNS3.
- Ensured high availability and load balancing.
- **Tools:** GNS3.
- **Protocols:** MPLS, BGP, OSPF, HSRP, DHCP, EtherChannel, STP.

ACTIVITIES

Technical Member at Securinets TEK-UP (Sep 2022 - Present):

- Responsible for setting up and managing the infrastructure for Capture The Flag Competitions.
- Creating web, miscellaneous, and OSINT challenges.
- Fulfilling the role of Webmaster.

Vice Chairman at Gaming Lab (Sep 2021 - Aug 2022):

- Organized the Global Game Jam Tunisia 2022 Edition.
- Scheduled workshops.

EDUCATION

Network and Telecommunications Engineering Student

TEK-UP University

📅 2019 – 2024

CERTIFICATION

🌟 **Red Hat Certified Engineer**
Jan 2023

🌟 **AWS Certified Cloud Practitioner**
Dec 2022

🌟 **eJPT - eLearnSecurity Junior Penetration Tester**
Nov 2022

🌟 **Red Hat Certified System Administrator**
Mar 2022

SKILLS SUMMARY

CI/CD

Ansible Terraform Jenkins Git

Monitoring

Prometheus Grafana

containerzation & Orchestration

Kubernetes Docker Podman

Security & Networking

APIs Security SeLinux OpenSSL
Load Balancers

Systems & CPS

Linux Windows AWS Azure

Coding

Python GO HCL YAML

HOBBIES

- CTF Player
- Music Producer
- Gaming, Movies
- Reading, walking