MOUHIB CHAMSI

System Engineer

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📍 Tunis - Tunis
in mouhib-chm/
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🌐 portfolio

EXPERIENCE

DevOps Intern
Onetech Business Solutions

📅 Juin 2022 – Aug 2022   📍 Ariana-Tunisie

- **Task:** CI/CD pipeline for a Java microservices application
- **Environnement:** Kubernetes, GitLab-ci, cri-o, maven, Jenkins

PROJECTS

Project 1
DevSecOps Pipeline Implementation

- Infrastructure Provisioning with Terraform and AWS.
- Customize the node configurations with Ansible.
- Automating the set-up of Jenkins agent, users, and plugins.
- **Tools:** AWS, Terraform, Ansible, Jenkins, Groovy, SAST & DAST tools

Project 2
Encrypted ChatBox

- A simple ChatBox created with Django, uses Mongodb, containerized with an nginx reverse proxy to provide HTTPS support.
- **Tools:** Django, JavaScript, SCSS, MongoDB, Nginx, Docker

Project 3
Face attendance system

- Face attendance system using face recognition with Python
- **Tools:** Python3, OpenCV, face_recognition

Project 4
Backbone MPLS-VPN

- Designing an MPLS-VPN backbone over GNS3
- Ensure 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:
- Setting up and managing the infrastructure for Capture The Flag Competitions.
- Making web, misc and OSINT challenges.
- Webmaster

Vice chairman at Gaming Lab Sep 2021 - Aug 2022:
- Organizing the Global Game Jam Tunisia 2k22 Edition
- Scheduling workshops

EDUCATION

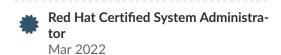### Network and Telecommunications Engineering Student
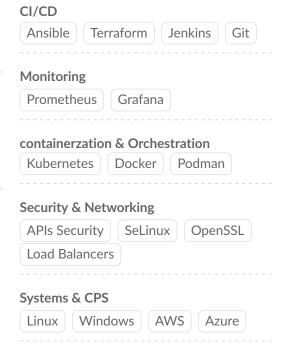**TEK-UP University**

📅 2019 – 2024

CERTIFICATION

Red Hat Certified Engineer
Mar 2023

eJPT - eLearnSecurity Junior Penetration Tester
Nov 2022

AWS Certified Cloud Practitioner
Dec 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**