

Leith Mahfoudhi

Devops engineer | Full Stack JS developer

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EDUCATION

Networking and Telecommunications Engineering

National Institute of Applied Science and Technology Tunisia

2018 – 2023

Relevant Subjects: cryptography and blockchain, Linux ,Network administration,Database management,devops, microservices and reactive applications

SKILLS

Cybersecurity (Penetration Testing, Web security)

Programming (Go,Python,C,JS)

Linux Administration

Web Development (MERN stack)

DataBases (MongoDB, PostgreSQL)

Cloud (AWS) | **IAC** (Terraform,Ansible)

Containers & Orchestration
(Kubernetes,Docker,Docker-compose)

CI/CD (Jenkins,Github Actions, Gitlab CI/CD)

SVC (Git,Github,Gitlab)

CERTIFICATES

- Jr penetration tester- Tryhackme
- Attacking Windows Active Directory- Tryhackme
- AWS Cloud Technical Essentials
- Kubernetes Administrator- kodekloud
- Deploy infra with Terraform- Udemy

LANGUAGES

Arabic ● ● ● ● ●
Native

French ● ● ● ● ●
full working proficiency

English ● ● ● ● ●
full working proficiency

EXPERIENCE

Devops engineer intern

Cremoetry

06/2022 – 09/2022 | remote

- Administrating a distributed kubernetes cluster
- Ensure inter-nodes communications between a heterogeneous cloud and on premise environment using netmaker and wireguard.
- Using client-go library to query relevant metrics from the cluster to calculate the hosting costs then triggering a payment and writting it to the blockchain using smart contracts.

Devops engineer Trainee

GOMYCODE

10/2021 – 02/2022

Getting familiar with Devops concepts and tools such as CI/CD,kubernetes,Jenkins,AWS

Web developper intern

Proxym-IT

08/2021 – 10/2021

During this internship I worked on developing a Driving school management system Webapp, I used React JS for the front end, Spring Boot for the back end and postgresSQL as the database.

Full stack JS developer trainee

GOMYCODE

12/2020 – 05/2021

During this bootcamp I worked on the MERN stack.

PROJECTS

Gitlab CI/CD

Implementing a CI/CD pipeline to deploy a node js webapp to a kb8 cluster While configuring caching, dynamic versioning and SAST.

Silianos Webapp

Building and deploying a web application for a travel agency in Hamamet.

Tools: React JS-Node JS-Express JS-MongoDB-Docker-Docker-compose-Nginx-Ovh VPS.

Jenkins CI/CD pipeline

implementing a CI/CD pipeline for a simple web-app

Tools: Jenkins-Docker-Kubernetes-ansible-EC2-EKS

Attaktive Directory

Setting up and Active Directory environment and Demonstrate its common attack vectors and their mitigations.

Tools: Vagrant-Ansible-VMware-Metasploit-Empire framework-Impacket-Hashcat-Mimikatz

E-Learning Platform Webapp

Building and deploying a web application that offers online courses to junior developers to improve their skills.

TOOLS: React Js-Express Js-MongoDB