



YOUSSEF CHAHAB

Junior Devops & Cloud Student

My Contact

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Technical Skill

- **Programming Languages** (Java, SQL, Python).
- **System Administration** (Linux : Debian, Shell/ Bash, Windows Server, PowerShell & CMD)
- , Frameworks (Spring , Hibernate , symfony).
- **Tools & Tool sets** (Git, Github, Gitlab CI/CD, Jenkins ,GitOps).
- **DevOps & Cloud** (Azure Cloud , Azure Devops , Kubernetes , Terraform ,Docker, Docker-compose, , ArgoCD, Maven SonarQube , Nexus , JUnit, Jmeter , Prometheus ,Grafana.

Languages

English (C1 ADVANCED)
French (DELF C2)
Arabic (NATIVE)

Education Background

Esprit engineering school
Software Engineering
2019 - 2024

Achievements

- linux commands and shell scripting
- Test Automation in DevOps
- Microsoft Azure Fundamentals AZ-900
- Scrum Fundamentals Certified
- Continuous Delivery and GitOps using Argo CD

About Me

As a 5th-year student in software engineering, I am motivated, disciplined, and goal-oriented. My enthusiasm for learning and growing drives me to acquire new skills and enhance the ones I already possess. I am currently seeking an internship for my **End-of-Studies Project (PFE)** to broaden my knowledge and gain valuable practical experience.

Professional Experience

REC | Devops & Cloud Intern

05/2023 - 08/2023

Automation of AKS Deployment with Azure DevOps:

During my internship as a DevOps intern, I played a key role in automating the deployment of an infrastructure based on Azure Kubernetes Service (AKS) using Azure DevOps and Terraform.

Tasks accomplished:

- Configuration of the Infrastructure with Terraform
- Provisioning of Resources on Azure with Terraform
- Integration of Terraform with Azure DevOps for Automated Deployment
- Configure supporting services such as HProxy or Nginx, ExternalDNS, VMSS, and BlockStorage.

Technologies used: Azure DevOps, Terraform, Azure Kubernetes Service (AKS), Azure Monitor, Git.

BON GEST S.A.R.L | DevOps intern

06/2022 - 08/2022

Automatisation du déploiement de microservices:

En tant que stagiaire DevOps, j'ai contribué à l'automatisation du déploiement d'une application basée sur microservices :

- Continuous Integration with Jenkins
- Continuous Delivery with Docker
- Containerization of Deliverables with Docker-Compose
- Monitoring with Prometheus & Grafana
- Hosting Artifacts on Nexus
- Testing Backend Services with Mockito & JUnit

Technologies used:

- Jenkins ,Docker, maven , Nexus , SonarQube, JUnit , Grafana , Prometheus , Git

Academic Experience

Integrated Project: Gaming Platform

Managing a gaming platform with three clients: web, mobile, and desktop while ensuring a common database.

Technologies used:

- Symfony, JavaFX ,CodenameOne ,Git

Integrated Project: Kaddem

Create a student contract management application as part of the project « KADDEM ».

Technologies used:

- HTML , CSS , JavaScript, Spring Boot, API RESTful, Java , mysql, Git.

Integrated Project (IOT) : Smart parking

Create a mobile application and a functional prototype for private parking management

Technologies used:

- Linux , ubuntu , RaspberryPi , STM32 ,python , Java , AndroidStudio Firebase .