

Kawther Benticha

Cloud Engineering Student - Internship in Cloud and DevOps roles

✉ kawtherbenticha1@gmail.com 📍 Sousse, Tunisia 🌐 linkedin.com/in/kawther-benticha 📄 github.com/kawtherbt

PROFILE

I'm an ambitious final-year Cloud engineering student and i'm seeking a 5-6 month internship starting in January in DevOps and cloud roles where I can contribute to innovative projects within a dynamic team.

EDUCATION

Engineering in Cloud Computing

EPI Sousse

09/2022 – present | Sousse, Tunisia

Bachelor in Computer Science

Faculty of Sciences

09/2019 – 06/2022 | Monastir, Tunisia

PROFESSIONAL EXPERIENCE

DevOps Engineering Intern

Caustaza Group LTD

04/2024 – 08/2024

London, United Kingdom

- Conception of a secure and scalable AWS infrastructure.
- Deployment of an automatic CI/CD pipeline for an Intelligent Microservice based on Azure/AWS using GitHub Actions.
- Automating the infrastructure with Terraform (VPC, RDS, ECS, ECR, EKS).
- Orchestrating deployments with Kubernetes, Helm and ArgoCD for continuous updates.
- Configuring an Ingress Controller and SSL certificates with CertManager and AWS ACM.

Keywords: NextJs, Python, Django, PostgreSQL, Gitlab, GitHub Actions, Docker, Terraform, AWS, Kubernetes, ArgoCD, CertManager, SCRUM, Windows, Helm

Software Engineering Student

Tunisie Télécom: Monastir's Regional Dictorate

07/2023 – 08/2023

Monastir, Tunisia

- Development of a fullstack Mobile Application for Account Management
- Designing user interfaces using Java and XML Implementing backend services with PHP to handle account data processing and management
- Integrating user authentication and data storage using Firebase to secure user accounts and manage data effectively

Keywords: Java, XML, PHP, Firebase, Android, MySQL

Software Developer Intern

Halbert

03/2022 – 06/2022

Monastir, Tunisia

- Development of a responsive music player web application
- Creating user authentication features with Firebase for secure access.
- Managing the database using MongoDB for efficient storage.
- Building RESTful APIs with NodeJs and ExpressJs for fetching and storing data.

Keywords: HTML5, CSS3, Bootstrap, JavaScript, ReactJs, ExpressJs, NodeJs, Firebase, MongoDB

PROJECTS

Setting up a full cloud infrastructure

Openstack, Linux (Ubuntu), Bash Scripting, Oracle VirtualBox, VMware

2024

Installing and configuring OpenStack to create a full cloud infrastructure ensuring computing and storage services

Setting up a CI/CD pipeline for a Netflix clone web application

DevSecOps, Jenkins, Docker, Trivy, Kubernetes, Prometheus, Grafana, AWS

2024

Setting up an automatic CI/CD Pipeline for a ReactJs web application

DevOps, GitHub, AWS, Jenkins, Docker and Ansible

2024




virtualised cloud infrastructure with OpenNebula

OpenNebula, Linux, Bash Scripting, Oracle VirtualBox, VMware

2024

Developing a Cloud Management Infrastructure on a Linux Operating System with Open Nebula

CERTIFICATES

- Cisco CCNA 1 
- Cisco CCNA 2 
- IBM: DevOps Essentials 
- Google Cloud Platform: Google Cloud Computing Foundations Certificate
- CertiProf: Business Intelligence Foundation Professional Certification - BIFPC™ 