



Fatma ADEL

Final Year Cloud & DevOps Student Engineer at
EPI Sousse

Profile Summary

Motivated final-year engineering student at EPI Sousse, specializing in Cloud & DevOps across AWS and Azure. Skilled in Kubernetes, Terraform, CI/CD, Docker, and monitoring solutions. Triple certified with proven international remote collaboration experience. Seeking a 6-month internship to contribute to innovative cloud infrastructure projects and drive operational excellence.

Experiences

Multi-Cloud Engineering Intern

July - September 2025

Smartovate, United States (Remote)

- Managed primary and backup accounts ensuring high availability with automatic failover mechanisms for uninterrupted service.
- Deployed multi-cloud web applications using Kubernetes and Terraform across AWS EKS and Azure AKS platforms
- Automated infrastructure orchestration and dynamic cloud scaling with Kubernetes for optimal resource utilization.
- Configured and provisioned infrastructure automatically on AWS EKS and Azure AKS using Terraform IaC principles.

DevOps Engineering Intern

August - October 2024

Kinetonic, La Marsa, Tunisia (Hybrid)

- Implemented automated hosting solution using GitHub Actions and CI/CD pipelines to accelerate deployment processes.
- Containerized applications with Docker for consistent deployment environments across development and production.
- Managed configuration and backend interactions through RESTful API implementation for seamless system integration.
- Collaborated with cross-functional teams to optimize deployment workflows and reduce time-to-market.

Freelance Mobile Developer

June - August 2023

Independent Projects

- Created Cavario mobile app for comprehensive equestrian club management including member scheduling and event coordination.
- Implemented responsive designs and optimized app performance for both iOS and Android platforms.

Final Year Internship

February - June 2023

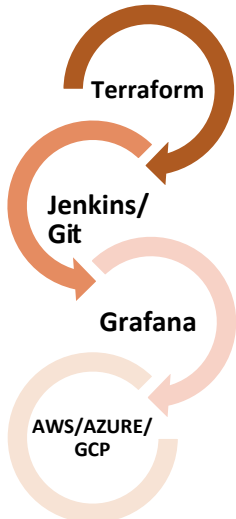
Enanotech, Monastir, Tunisia

- Development of an Upwork mobile application, using Flutter (frontend) and Laravel (backend), facilitating contact between employers and jobseekers.
- User interface design with Figma, applying UX/UI principles.
- Implementation of a RESTful API for backend interaction management.

Contact

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Technical Stack



Langues

Arabe : C1

French : C1

English : B2

Education

SOFT SKILLS

- Team Collaboration
- Communication
- Problem-Solving
- Adaptability
- Stress Management
- Time Management

2023 - Present

Engineering Degree in Cloud and Network
EPI Digital School, Sousse, Tunisia

2023 - 2025

Research Master's Degree in Information
Systems and Decision Support

Higher Institute of Management of Sousse

2020 - 2023

Bachelor of Science in Management Computing

Faculty of Economic Sciences and Management
(FSEG), Mahdia

2020

Baccalaureate in Computer Science

Sahline Secondary School

Key projects

May 2025

Network Anomaly Detection (Final Year Project)

- Implemented comprehensive monitoring solution on AWS infrastructure for real-time network analysis.
- Collected and analyzed system logs using advanced techniques to identify and resolve network anomalies.
- Developed automated alerting system for proactive issue detection and resolution.

January 2025

Private Cloud Configuration with OpenNebula

- Configured private cloud infrastructure using OpenNebula to manage virtual machines and network resources.
- Optimized network connectivity and performance, achieving 15% reduction in latency.
- Implemented security best practices and access control mechanisms for cloud infrastructure

December 2024

Library Management Application with Django

- Developed comprehensive web application using Django framework for managing library catalogs, loans, and user accounts
- Integrated SQL database with optimized schema design for efficient data management and fast query performance
- Implemented user authentication, authorization, and role-based access control for secure operations

Volunteer experience

2023 - Present

Active Member - Club ATAST

EPI Digital School

- Organization of technology workshops.
- Participation in collaborative student projects and scientific events.

CERTIFICATIONS

- ISO 27001 Lead Auditor 2025
- Microsoft Certified: Azure Fundamentals (AZ-900) 2025
- AWS Academy Cloud Security Foundations 2025
- Google Cloud Computing Foundations Certificate 2024
- UX/UI design (Figma, Canva - Academic level) 2023