

Fatma ADEL

Final Year Cloud & DevOps Student Engineer at
EPI Sousse



Contact

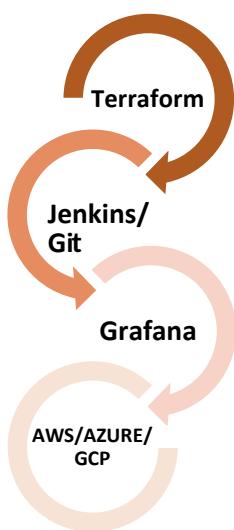
+216 55 234 910

fatma.adel@episousse.com.tn

Sahline, Monastir

[/fatma-adel- 9667862b6](https://www.linkedin.com/in/fatma-adel-9667862b6)

Technical Stack



Langues

Arabe : C1

French : C1

English : B2

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.

Education

SOFT SKILLS

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

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

2023 - Present

Research Master's Degree in Information Systems and Decision Support

2023 - 2025

Higher Institute of Management of Sousse

Bachelor of Science in Management Computing
Faculty of Economic Sciences and Management (FSEG), Mahdia

2020 - 2023

Baccalaureate in Computer Science
Sahline Secondary School

2020

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

Key projects

Network Anomaly Detection (Final Year Project)

May 2025

- 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.

Private Cloud Configuration with OpenNebula

January 2025

- 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

Library Management Application with Django

December 2024

- 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

Active Member - Club ATAST

2023 - Present

EPI Digital School

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