



Aziz Mehdi

Cloud and Computer Science student | AI
Enthusiast

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Profiles

[Aziz Mehdi](#) [Aziz Mehdi](#)

Skills

Devops	Cloud Computing
ML/AI	Git
Microservices	python/java/c#/js
Web Development	Terraform
Kubernetes	Databases
Linux Administration	Docker
Angular	SpringBoot
Django	Prometheus
Grafana	Jenkins
Openstack	Ansible
AWS/Azure	MLflow

Certifications

Building Transformer-Based Natural
Language Processing Applications

Nvidia DLI

2024

[Link](#)

Fundamentals of Deep Learning

Nvidia DLI

2024

[Link](#)

Application AI for Predictive Maintenance

Nvidia DLI

2024

[Link](#)

Volunteering

DeepFlow

HR Manager

September 2024 - Present

IEEE FST

Member

September 2022 - September 2023

Languages

Arabic	French
Native	Professional (B2)
English	Spanish
Professional (B2)	Beginner

Summary

Cloud Engineer, DevOps & AI enthusiast at Esprit, passionate about cloud computing, DevOps practices, and AI. Skilled in building scalable solutions, solving complex problems, and innovating with modern cloud and AI technologies.

Education

ESPRIT

Computer Science

September 2023 - Present
Computer Sciences Engineering

Faculty of Science Manar (FST)

Maths | Physics

September 2022 - June 2023

Preparatory Cycle

Higher Institute of Applied Sciences and Technology Mahdia
(ISSAT)

Maths | Physics

September 2020 - June 2022

Preparatory Cycle (1st year)

Experience

Verse

Cloud & DevOps Internship

June 2025 - August 2025

Lac 2, Tunis

- **CI/CD & Cloud:** Automated pipelines with Jenkins, Docker, GitHub Webhooks for Flutter Web, Flutter APK, and Next.js on AWS EC2, with Blue-Green deployments via Nginx + Certbot.
 - **Backups, Monitoring & AI:** Backups of MariaDB (Odoo), and PostgreSQL (Nextcloud) to S3, monitoring with Prometheus/Grafana, integration of Nextcloud, Odoo ERP, and a YOLO AI model, plus provisioning an independent EKS cluster with Terraform.
- Keywords:** AWS, Docker, Jenkins, GitHub Webhooks, Terraform, Prometheus, Grafana, MongoDB, MariaDB, PostgreSQL, Odoo, Nextcloud, Flutter, Next.js.

PicoSoft

Web Development Internship

August 2024 - September 2024

Techno Pole, Tunis

- Built a **Django** app for managing equipment and user roles.
 - Created a responsive UI using **Bootstrap** and **JavaScript** and Integrated **interactive charts** for real-time data visualization.
- Keywords :** Django, Bootstrap, Python, Javascript, Git.

Projects

Shadowhire : AI-Powered Recruitment Platform

July 2025 - Present

[Github](#)

- **Platform Development:** Built an AI recruitment platform with **Angular & Django** for candidate registration, resume upload, dashboards, and job applications.
- **AI Services:** Developed **Flask microservices** for **Resume Parsing (BERT NER)**, **CV Scoring (TF-IDF, Sentence-BERT)**, **Job Matching**, and **transformers-based feedback**.
- **Chatbot & Multilingual Support:** Implemented a **RAG chatbot** (T5-small, MiniLM, FAISS, Helsinki MT) for candidate Q/A.
- **DevOps & Deployment:** Containerized with **Docker**, automated with **Jenkins + Ansible**, monitored via **Prometheus/Grafana**, tracked in **MLflow**, and deployed on **Azure App Service**.

Keywords: Angular, Django, Flask, Transformers, PyTorch, TF-IDF, MySQL, Docker, Jenkins, Ansible, Prometheus, Grafana, MLflow, Azure

PI Cloud-NatureLink

October 2024 - May 2025

[Github](#)

- **Infrastructure:** Set up **OpenStack** with **Keystone, Nova, Neutron, Octavia**, and **Heat**.
- **Automation & Monitoring:** Automated with **Ansible**, configured **Docker, Kubernetes**, and used **Prometheus/Grafana**.
- **Development & Deployment:** Developed a **Spring/Angular** app with **AI models** (NLP, CNN, logistic regression, transformers, DALL·E) and **deployed** it.

Keywords: OpenStack, Ansible, Docker, Kubernetes, Prometheus, Grafana, Spring, Angular, AI models.

Blood Donation Platform

September 2023 - January 2024

[Github](#)

- A desktop application programmed using C and GTK, this is used to manage blood donations and medical staff

Keywords: C, GTK, Desktop application, App development