

Tamim Hmizi

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Professional Summary

Full Stack Software Engineer with a focus on Cloud, DevOps, and Web. I design scalable and secure systems, automate complex processes, and deliver reliable digital solutions that drive efficiency and growth.

Core Skills

Cloud & DevOps: AWS, Azure, GCP, OpenStack, Docker, Kubernetes, Jenkins, Terraform, Ansible, CI/CD, Git, IaC, Monitoring

Backend & Frontend: FastAPI, Django, Express.js, Spring Boot, Next.js, React, Angular, Java, Python, JavaScript

Data & Systems: MongoDB, DynamoDB, Linux, Windows | **Other:** GitHub API, LLaMA

Professional Experience

PFE Intern — DevOps Platform Engineer, RFC — Ariana, Tunisia

- Built an auto-provisioning platform (React, Express.js, MongoDB, FastAPI) integrating GitHub API analysis and LLaMA.
- Implemented an intelligent K8s/VM recommendation engine; automated provisioning with Jenkins, Terraform, Ansible, Docker, Nexus.
- Established quality & security gates with SonarQube and Trivy; added monitoring/alerting with Prometheus & Grafana.

Full Stack Engineer (Cloud, DevOps, Web), RFC — Ariana, Tunisia

- Developed cloud-native applications with Next.js on AWS (IAM, EKS, ECR, DynamoDB, CloudWatch).
- Automated CI/CD with Jenkins, Terraform, Docker, and GitHub Actions.

Web Developer, ESPRIT — Ariana, Tunisia

- Built a search-engine style web app using the MERN stack.
- Implemented Python-based web scraping for automated data ingestion.

Network Engineer C-NOC, Tunisie Telecom — Tunis, Tunisia

- Provided B2B network support and maintenance; monitored links and resolved connectivity incidents.

Education

Software Engineering Degree, ESPRIT — Ariana, Tunisia

Projects

DevOps Pipeline Automation

- CI/CD for Spring Boot with Maven, Nexus, SonarQube, Docker, Kubernetes, Terraform, JUnit, Mockito, Prometheus, Grafana.

OpenStack + Kubernetes with DevOps

- Provisioned OpenStack infra; deployed Kubernetes via Ansible/Terraform; hosted Angular/Spring Boot apps on Ubuntu VMs.

Certifications

- Microsoft Azure Fundamentals (AZ-900) — Microsoft / Coursera
- Introduction to Ansible — Red Hat / Coursera
- AWS Certified Solutions Architect — Associate — AWS / Coursera

Languages

Arabic (Native) | English (B2) | French (B2)