

# Mohamed Fourti

✉ mohamedfourti@outlook.com    ☎ +21653659929    📍 Ariana, Tunisia  
🌐 in/mohamedfourti    🐙 github.com/Mohamed-Fourti    🐦 @mohamedfourti



## Professional Experience

### Orange Tunisie, Engineer Intern

01/2024 – 07/2024 | Tunis, Tunisia · Hybrid

- Developed secure CI/CD pipelines for migrating on-premises applications to AWS, integrating automated security testing (SAST, DAST, SCA).
- Optimized GitLab CI/CD pipelines with auto-scaled spot instances, reducing build times by 50% and cloud costs by 30%.
- Provisioned secure, multi-AZ EKS clusters on AWS using CloudFormation. Configured using Helm, the cluster includes auto-scaling, load balancing, domain management, and real-time monitoring (Prometheus, Grafana, Falco).

### Digital Virgo, Engineer Intern

06/2023 – 08/2023 | Tunis, Tunisia · Hybrid

- Supported a DevOps transition by deploying and configuring GitLab for on-premises CI/CD and local deployments.
- Enhanced container security by configuring Docker Swarm with HTTPS-secured private registries.
- Built multi-stage GitLab CI/CD pipelines using containerized runners for efficient application deployment.

## Education

**Engineering course -Information Systems and Network Security,**  
TEK-UP University of Digital Sciences  
2021 – 2024

**Bachelor's degree - Web development, Digital/Multimedia Design,**  
Institut Supérieur des Etudes Technologiques de Djerba  
2018 – 2021

## Projects

### Deadline Reminder (SAAS)

12/2024 – 01/2025

- Full-stack reminder app (Laravel, Firebase, Redis, Nginx on Azure VM). Implemented Cloudflare for security/DNS, Nginx reverse proxy with SSL, and zero-downtime deployments. (Live: <https://deadlinereminder.com> 🌐)

### PNTesting

08/2023 – 08/2023

- Python GUI tool for automated security auditing of remote systems (local & cloud VMs). Utilized Nmap (port scanning) & Hydra (SSH brute force) to identify vulnerabilities.

## Summary

Fresh Cybersecurity Engineering graduate with hands-on DevOps internship experience building secure, automated CI/CD pipelines and deploying resilient applications on AWS. RHCSA-certified with strong Linux and scripting skills. Eager to apply a security-first mindset and automation expertise to enhance production reliability.

## Skills

### Cloud & Orchestration:

- Cloud Platforms: AWS (EKS, CloudFormation), Azure
- Containerization: Docker, Kubernetes (EKS)

### CI/CD & Automation:

- Pipelines: GitLab CI/CD, Jenkins
- Infrastructure as Code: Terraform, Ansible, CloudFormation
- Scripting: Python, Shell (Bash)

### Operating Systems:

- Linux Systems (Ubuntu, Debian, CentOS, Redhat), Windows Server.

### Security:

- SAST, DAST, SCA, Vulnerability Assessment, Secure Pipeline Development

## Languages

**English** — Fluent | **French** — Basic  
Conversational | **Arabic** — Native

## Certificates

- AWS Certified Solutions Architect – Associate 🌐
- Red Hat® Certified System Administrator (RHCSA®) 🌐
- Microsoft Certified: Azure Fundamentals 🌐
- Microsoft Certified: Azure AI Fundamentals