Mohamed Trabelsi

ENGINEERING STUDENT – LOOKING FOR END-OF-STUDIES INTERNSHIP

Tunis, Tunisia | +216 29 628 610 | trabelsi.mohamed.1@esprit.tn| [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Currently in my third year of engineering at ESPRIT, I specialize in IT architecture and cloud computing. Passionate about DevOps, I have acquired skills in Spring Boot, Angular, Kubernetes, Helm, Argo CD, and Docker through various projects. I am seeking an end of studies internship to apply my knowledge in a dynamic environment.

EDUCATION

École Supérieure Privée d'Ingénierie et de Technologies (ESPRIT), Tunis
Engineering Degree in IT Architecture and Cloud Computing   *2022 – 2025*
Institut Supérieur des Arts et Métiers (ISAMM), Tunis
Bachelor's Degree in Computer Science, specializing in Big Data and Data Analysis   *2019 – 2022*

PROFESSIONAL EXPERIENCE

DevOps Intern | Smart Med SA, Tunis   *June 2024 – Aug 2024*
- • Implemented Helm charts for application deployment.
- • Managed and automated deployments with ArgoCD.
- • Established and optimized GitOps practices for CI/CD workflows.
- *Skills*: **Helm - Argo CD - Docker – Kubernetes - GitHub Actions.**

Web Developer (Part-time) | Swiver, Tunis   *Aug 2023 – Nov 2023*
- • Improved existing web pages by fixing bugs and optimizing the interface for a better user experience.
- *Skills*: **React.js - Git – Sass.**

Automated Testing Intern| Swiver, Tunis   *June 2023 – Jul 2023*
- • Conducted a comparative study of available solutions.
- • Performed automated testing of React applications.
- *Skills*: **React.js - Jest - React Testing Library (RTL).**

Business Intelligence Intern | Twins Digital Labs, Tunis   *Feb 2022 – Juin 2022*
- • Created interactive dashboards to facilitate data analysis.
- • Designed, developed, and implemented ETL processes.
- *Skills*: **SQL - Talend – Knowage.**

ACADEMIC PROJECTS

Cloud Computing Project | OpenStack, Kubernetes, Docker, Spring Boot, Angular   *Oct 2023 – May 2024*
- • Established a Cloud infrastructure based on OpenStack services.
- • Developed a Full-Stack application.

Application Development- Fast Rent | Symfony, Java, CodeName One, Git, UML   *Jan 2023 – May 2023*
- • Designed, implemented, and debugged features.

CI/CD Automation | Jenkins, Prometheus, Grafana, Sonarqube   Sep 2024 – Dec 2024
- • Created a CI/CD pipeline with Jenkins, performed code quality analysis with SonarQube, and managed Docker containers.
- • Set up monitoring with Prometheus and Grafana.

CERTIFICATIONS

CCNA: Switching, Routing, and Wireless Essentials   *July 2023*
First-aid Certificate – Red Crescent Ariana   *Mar 2021*

SKILLS

Spring Boot – Symfony 5 – Java 17 – Python 3 - Angular - .NET - MongoDB – SQL – HTML 5 – CSS 3
Docker - Kubernetes - Helm - Argo CD - Github Actions - Terraform - Ansible – Jenkins

LANGUAGES

English   -   Professional Proficiency
French   -   Professional Proficiency
Arabic   -   Native Language