

Saif Eddine Keraa

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Sfax, Tunisie

FULL STACK & DEVOPS ENGINEER

Versatile Full Stack and DevOps Engineer experienced in developing scalable applications and automating infrastructure. Proficient in modern development frameworks, containerization, orchestration, and cloud platforms. Fast learner and effective team player, eager to contribute to innovative projects and grow professionally.

PROFESSIONAL EXPERIENCE

IoVision

DevOps & Full Stack Engineer – Final Year Internship

Feb 2025 - June 2025

- Provisioned Azure infrastructure (VMs, networks, security) using Terraform (IaC).
- Automated deployments of Node.js, React, and PostgreSQL services using Ansible.
- Secured CI/CD pipelines with GitHub Actions, including unit testing, static code analysis, and vulnerability scanning.
- Integrated Grafana and Prometheus for system monitoring and performance tracking.

ASM

Full Stack Developer – Internship

Juil 2024 - Aug 2024

- Developed a real-time chat application using Flutter and Spring Boot
- Secured communication between mobile client and server, increasing data security by 25%.
- Optimized performance for a seamless user experience.
- Managed user authentication and messaging logic with MongoDB.

TEKABDEV

DevOps Developer – Internship

Juil 2023 - Aug 2023

- Built scalable web apps using Vue.js, NestJS, and Docker for containerized environments.
- Developed custom CRUD functionalities for enterprise resource management.
- Delivered intuitive, user-focused UI components to enhance usability.

Integration Technology

Full-stack Developer – Internship

Feb 2022 - May 2022

- Led development of a web and mobile app supporting Covid-19 response efforts.
- Designed and built a location-based service to identify available oxygen devices in real time.
- Developed an online contact service to aid communication for Covid-affected users.

Integration Technology

Full Stack Developer -Internship

Aug 2021 - Sept 2021

- Designed a user-friendly interface for reporting streetlight malfunctions.
- Built a centralized dashboard showing real-time incident reports with geolocation data.

SIDE PROJECTS

AI Image Generation App | Midjourney & DALL-E Clone

- Developed and deployed a Full Stack MERN AI Image Generation application
- Implemented functionality inspired by DALL-E, a state-of-the-art image generation model, providing users with innovative image creation capabilities.
- Integrated Cloudinary for image storage and sharing and deployed using Render.

Fitness App

- Developed a Fitness Exercises App integrating two APIs with advanced features like category selection, muscle targeting, pagination, and related YouTube videos, improving user experience by 40%.

EDUCATION

Software Engineering

IPSAS - Private Polytechnic Institute of
Advanced Sciences of Sfax

2022 - 2025

Bachelor's Degree in Computer Science

ISIMS – Higher Institute of Computer
Science and Multimedia of Sfax

2019 - 2022

Technical Skills

Front-end: ReactJS, Angular, Vue.js, Flutter, HTML5, CSS3, TypeScript

Back-end: Node.js, Express.js, NestJS, Spring Boot, Python, Java

Databases: PostgreSQL, MongoDB, MySQL

Infrastructure as Code: Terraform, Ansible

Containerization & Orchestration: Docker, Kubernetes

CI/CD & Monitoring: GitHub Actions, Jenkins, Grafana, Prometheus

Systems & Scripting: Linux, Bash

Cloud & Security: Microsoft Azure, AWS, DevSecOps

Certifications

Ansible – *KodeKloud*

AWS ECS – *KodeKloud*

Grafana Loki – *KodeKloud*

Red Hat Certified System Administrator (RHCSA) – *KodeKloud (Simulation-based)*

CompTIA Security+ (IT Fundamentals & Security) – *KodeKloud*

LANGUAGES

French

English

Arabic

German