Khalil Rezgui

Dual citizenship: Italian and Tunisian
Cloud / DevOps Engineer
ESPRIT School Of Engineering
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EDUCATION

- **Esprit School Of Engineering** *2021-2024*
  SOFTWARE ENGINEERING Spec. in CLOUD COMPUTING AND IT ARCHITECTURE

- **ISAMM - Higher Institute Of Multimedia Arts** *2018-2021*
  LICENCE IN COMPUTER SCIENCE IN COMPUTER SCIENCE FUNDAMENTALS AND MULTIMEDIA Très Bien

EXPERIENCE

- **Amen Bank** *Jul 2023 - Sep 2023*
  SOFTWARE/CLOUD ENGINEER INTERN Tunis
  - Full-stack developement of an e-bank with Angular and Express
  - Containerization and deployment of the application with Docker and Kubernetes
  - Github Actions pipeline to automate the build and push process of the application

- **SOFTODO** *Jun 2021 - Aug 2021*
  SYMFONY WEB DEVELOPER Marsa
  - Gained invaluable insights into the unique needs and expectations of the German market while working as a Symfony Developer.
  - Adhered to coding standards to ensure high-quality Symfony solutions.

PROJECTS

- **Full DevOps Implementation** *2023*

  Tools & technologies used: Spring Boot/Angular,Jenkins, Vagrant, SonarQube, Mockito, Git, Docker

  - Testing , containerizing and orchestrating a **Spring boot / Angular app**.
  - A successful implementation of a comprehensive DevOps process utilizing industry-standard tools like **Jenkins, SonarQube, Git and others**.

- **Web App Development and Deployment on Openstack IaaS implementation** *2022-2023*

  Tools & technologies used: Spring Boot, Angular, OpenStack,Docker, Kubernetes

  - Openstack implementation with **Nova, Neutron , Glance, Magnum** to create a secure private cloud infrastructure
  - Utilize the **Heat** project from OpenStack to apply deployments on a Kubernetes cluster
  - Creation of **Kubernetes** YAML deployments, Services, and other artifacts

SKILLS

Languages: Java, Javascript, PHP, C/C++, Python, Bash Scripting
DevOps Tools: Linux, Kubernetes, Docker, Ansible,Chef Prometheus and Grafana, Nexus, SonarQube ,ELK,git, Github Actions, Jenkins
Frameworks: Spring Boot, Angular, Symfony, FastAPI, Express
Cloud, IaaS & Virtualization: Azure, AWS, OpenStack, Terraform, Vagrant, KVM, VMware
Soft Skills: Communication, Leadership and teamwork, Time management, Creativity and innovation, Autonomy
Software Engineering Competencies: AGILE, SCRUM, Operational Research, Cloud Security, Programming language theory, AI
Langues: Arab (Native), French (Fluent), English (Fluent)

POSITIONS OF RESPONSIBILITY

- **Business Development Deputy,** Orenda JE *2019-2020*

- **Digital marketing manager ,** Rotaract Ez-zahra *2018*

ACHIEVEMENTS AND CERTIFICATES

- **Top Cloud-related Yearly Project in Class** *2023*

- **Cloud Computing Architecture from Great Learning** credentials link *2023*

- **Microsoft AZ-900** credentials link *March 11, 2023*