



✉ riadh.akkari@esprit.tn

🏠 Bizerte, Tunisia

📅 24 years old

☎ +216 24 964 080

Languages

Arabic

Native language

English

Intermediate (B2)

French

Intermediate (B2)

Social networks

🐦 @RiadhAkkari

in @Riadh Akkari

Skills

Development Languages

Java/JEE, C-Sharp, PHP, C
TypeScript, JavaScript, HTML5, CSS3

Framework

Spring Boot, Angular, .Net, Symfony

Development Environment

Eclipse, Visual Studio Code, IntelliJ,
Netbeans

DataBase

MySQL

Modeling

UML

DevOps

Jenkins, SonarQube, JUnit, Nexus,
Docker, Grafana, Prometheus,
Ansible, Vagrant

Operating System

Ubuntu, Linux

AKKARI RIADH

Software Engineering Student

A Software Engineering student at Esprit, full of energy and motivation. I am seeking a professional opportunity for my End-of-Studies Project that spans 6 months. My goal is to apply my theoretical knowledge, enhance my technical skills, and acquire new abilities.

Education

● Bachelor's Degree, Industrial Maintenance

From September 2018 to
June 2021

Higher Institute of Technological Studies of Bizerte
Bizerte, Tunisia

● Engineering, Software Engineering

Since September
2021

Private School of Engineering and Technologies Ariana
Governorate, Tunisia

Work experience

● Kube Kloud - Engineer Internship

From July 2023 to September 2023 - Kube Kloud

- Enhancing automation skills with Ansible, with a specific emphasis on role creation for Kubernetes (k3s and k0s) and playbook development for package management and enhancing Kubernetes security using Kubearmor.
- Gained experience with Vagrant for virtual machine management, including initial setup, connectivity testing, directory management, dependency installation, and system configuration.
- Contributed to the effectiveness of security solutions for Kubernetes.

Tools: Ansible, Vagrant

Operating Systems: Ubuntu, Linux

Academic Projects

● Continuous Integration and Continuous Deployment (CI/CD) for a Web Application

From October 2023 to November 2023 - ESPRIT

- Using GitHub for source code management and team collaboration.
 - Establishing a CI/CD pipeline to automate the integration and deployment processes, identifying and correcting code quality issues using SonarQube and unit testing.
 - Managing project artifacts and distributing necessary dependencies using Nexus, container orchestration and deployment with Docker Compose.
 - Real-time monitoring and data collection with Grafana and Prometheus.
- Tools and Technologies: GitHub, Jenkins, SonarQube, JUnit, Nexus, Docker, Grafana & Prometheus

● COCO Market - Multi-Vendor Website and E-Commerce

From February 2023 to May 2023 - ESPRIT

- Specifying project requirements and conducting a comprehensive analysis.
- Developing an online payment and delivery module, which involves integrating advanced features, incorporating the Stripe API for secure transactions, and implementing a PDF generation API for invoices. Additionally, integrating SMS and messaging APIs for real-time updates and communication.

Tools and Technologies: Spring Boot, Angular, MySQL, XAMPP.

● IMMO PLUS - Multiplatform Real Estate Application

From September 2022 to December 2022 - ESPRIT

- Developed the instant messaging section of ImmoPlus application with advanced features.
- Designed two clients: a desktop client (JavaEE/JavaFX) and a web client (Symfony5), both using a shared database.
- Integrated Bad Words API for content filtering and incorporated messaging bundles for efficient communication.

Tools and Technologies: JavaEE/JavaFx, Symfony5, MySQL, XAMPP.