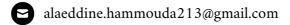
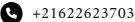
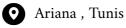


# Alaeddine Hammouda

# Full Stack Developer









in Linkedin



Full Stack Developer with hands-on experience in web and embedded systems. Strong in Java, Spring Boot, Angular, and DevOps tools. Passionate about building scalable and secure solutions in Agile environments.

## FORMATION ACADÉMIQUE

09/2021 - 12/2024

Computer Engineering, Esprit

Ariana, Tunisie

09/2018 - 06/2021

Monastir, Tunisie

Bachelor's Degree in Electronics, Electrotechnics, and

Automation, Fsm

## **EXPÉRIENCE PROFESSIONNELLE**

01/2024 - Present

#### Freelancer

- Worked on several freelance projects across various domains, showcasing versatilityand expertise in Full Stack Development.
- Projet de gestion de logements Real Estate Management 🗷
- Projet interne Gestion des processus métier
- Technologies: Java, Node.js, Angular, React, React Native, MongoDB, Postgresql, CI/CD

03/2024 - 10/2024Ariana, Tunisie

## Full Stack Java/Angular Developer (PFE), Uptech

- Developed a smart stock management system integrating RFID and AI to track product positions.
- Adopted polyrepo architecture with GitLab CI/CD for automation.
- Enhanced quality using SonarQube and observability via ELK stack.
- Technologies: Spring Boot (microservices), Angular, Keycloak, RabbitMQ, MinIO, PostgreSQL, Docker, ELK.

06/2023 - 08/2023

Java/Angular Intern, Digi Smart Solutions

Ariana, Tunisie

- Created a real-time dashboard for over 100 IoT sensors.
- Backend handled 10,000+ daily entries with 99.9% uptime.
- Technologies: Spring Boot, Spring Security, Angular, MongoDB, Bootstrap.

07/2022 - 08/2022

Mahdia, Tunisie

### Python Intern, Tunisie Telecom

- Analyzed 2G/3G/4G mobile networks through field measurements and data visualization using Nemo Outdoor and Python.
- Technologies: Python, Nemo Outdoor.

## PROJETS

2023

### DevOps Project, Esprit

- Implemented CI/CD with Jenkins, Docker, Nexus, SonarQube.
- Monitoring: Prometheus & Grafana.
- Testing: Mockito, JaCoCo.

07/2023 - 11/2023

### Modeling & Automation of a Complete Workflow System

- Technologies: Java EE, Spring, Angular, JBPM, Git

2023

### **Integrated Development Project, Esprit**

- Studied, designed, and developed a full-stack website for managing various campingservices. Developed backend Web Services and front-end interfaces.
- Technologies: Java, Spring Boot, Angular, GitHub, MySQL

2022

### **Integrated Development Project, Esprit**

- Studied, designed, and developed a web application and a desktop application foreducational services.
- Technologies: PHP, Symfony5, Java, JavaFX, MySQL, Bootstrap

2021

### Final Year Project (PFA), FSM

- Implemented lane detection, fatigue detection on Pynq Z1 and Jetson Xavier NX.
- Tech: Python, OpenCV, TensorFlow, Scikit-learn, Keras.

## **©** COMPÉTENCES

## **Programming Languages:**

Java 11/17, JavaScript, TypeScript, Python, PHP

### **Database Management Systems:**

MySQL, PostgreSQL, MongoDB, Redis

#### **Tools:**

Docker ,Jira , GitLab CI , Maven , NPM , Jenkins , Postman , Grafana ,SonarQube , Nexus , ELK , Git

#### **Dev Tools:**

Visual Studio Code, IntelliJ, WebStorm, Eclipse ...

## Work Methodology:

Agile-scrum

## Java Technologies:

Spring Boot, Spring Security, Spring Data JPA, Hibernate, Java EE, JavaFX, REST APIs, Maven

#### Frontend:

Angular, React, Bootstrap , Jquery , HTML5 , CSS3 , SASS

#### **Architecture:**

Microservices, Monolithique

#### OS:

Linux (CentOS, Ubuntu), Windows

## **(A)** LANGUES

**Français**B2

Anglais
Arabic
Native