

# MOHAMED AMINE RGUIG

## Full Stack Developer

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## EXPERIENCE

### CRM IMPLEMENTER

#### KELMO

📅 04/2024 - Present 📍 Casablanca, Morocco

- Led technical requirement analysis and documentation for enterprise projects.
- Collaborated with the **QALQUL Engine** team to customize and implement the CRM to align with our needs.
- Designed scalable API architecture powering company-wide web, mobile applications, and **QALQUL ENGINE CRM**.
- Tested and resolved bugs while optimizing SQL queries, reducing execution time from 3 minutes to 200–300 milliseconds.

**Technologies:** NodeJS, ReactJS, Java, AWS, Docker, Linux, MySql, MongoDB, React Native/Expo.

### FULL STACK DEVELOPER

#### Valencia / Agro Juice Processing (AJP)

📅 09/2022 - 11/2022 📍 Meknes, Morocco

- Designed and developed an application where employees submit support requests.
- The application automatically organizes and prioritizes support requests.
- Build a user-friendly UI that helps technicians track and manage support requests easily.
- Deployed the application on a CentOS 7 server.

**Technologies:** Nodejs, Expressjs, Reactjs, MSSQL, Sequelize, Redux.

### BACKEND DEVELOPER

#### Developpeur-Informatique

📅 09/2023 - 11/2023 📍 Agadir, Morocco

- Contributed to the development of jewelry store application.
- Built and tested APIs for front-end integration, and created user-friendly documentation for easy collaboration within the team.
- Deployed the API on Vercel.

**Technologies:** NextJS, MongoDB, Authjs, Mongoose, Postman, Vercel.

### FULL STACK DEVELOPER

#### AlphaTech Experts

📅 09/2021 - 11/2021 📍 Agadir, Morocco

- Design and developed an application where developers team use to talk.
- Implemented features such as real-time messaging.
- Group Chat: Developers can Create and participate in group conversations.

**Technologies:** Nodejs, Socket.io, VanillaJS, HTML, CCS3.

## EDUCATION

### Master Big Data & Cloud Computing

#### ENSET

📅 2024-2026

📍 MOHAMMEDIA, Morocco

### Bachelor in Full Stack WEB Development and DevOps.

#### FACULTY OF SCIENCE AND TECHNOLOGY

📅 2022-2023

📍 SETTAT, Morocco

### Specialized Technician in Computer Development

#### EFET

📅 2020-2022

📍 AGADIR, Morocco

### Baccalaureate in Science Life and Earth.

#### IBN AL HAYTHEM

📅 2019

📍 MEKNES, Morocco



## SUMMARY

I'm RGUIG Mohamed Amine. a Software Engineer, with a Bachelor's degree in Full Stack Web Development and DevOps. And currently pursuing my Master's degree. I enjoy solving problems, designing and building Apps.

## SKILLS

- **Java Tech Stack:** Java, Spring, Spring Boot, Spring Data, Spring Security, Spring Web, SLF4J, Spring Cloud, Spring Batch, Map Struct, Maven.

- **Javascript Tech Stack:** Javascript, ReactJS, NodeJS, ExpressJS, NextJS, Redux, Tailwind, SequelizeJS, Mongoose, Jest.

- **DevOps Utils:** kubernetes, Jenkins, Docker, Ansible, Git, GitHub, DockerHub.

- **Databases:** PostgreSQL, MongoDB, SQL Server, Mysql, Redis

- **Cloud:** AWS, EC2, S3, CLOUD WATCH.

- **Linux:** CENTOS 9, UBUNTO 22-24.

- **Agile:** Scrum.

## Project

### Warehouse Stock Management System

#### KELMO

📅 05/2024-Present

- Developed an application to manage stock operations across warehouses, integrating with an ERP system.
- Users can handle product transfers and movements
- Implemented session counts for each warehouse to align physical stock with virtual inventory.
- Created an automatic transfer suggestion system to replenish low-stock products.
- User can receive notification system using email and push notifications for real-time alerts.
- Developed a mobile app for warehouse managers, enabling QR CODE scanning for product management.

**Technologies:** NodeJS, ExpressJS ReactJS, Java, AWS, Docker, Ubuntu 22, MySql, MongoDB, React Native/Expo.

## LANGUAGES

Arabic

English

French

## TRAINING / COURSES

**Certificate ENGLISH FOR IT DevOps**

## Interests

Arts and Sciences

Calisthenics

Teaching