

Lakhalifi Jamila

Software Engineer

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Agadir, Morocco



[Portfolio](#)



[GitHub](#)



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EXPERIENCE

Centre for Youth and Sustainable Development

Volunteer Software Engineer

Cameroon - Remote

- Design and development of a responsive platform aimed at providing accessible IT education to women and girls in Cameroon through the creation of a student portal.
- Used Figma for user interface design and defining user journeys.

OFFZONE Agency

02-2024 - 08-2024

Software Engineer Intern

Taza, Morocco - Remote

- Design and development of a digital health platform bringing together various actors in the medical sector to optimize clinical processes and improve the quality of care, using React.js for the frontend and Java Spring Boot for the backend.
- Implemented Spring Security to manage the platform's security features.
- Created Docker images, enabling continuous integration and rapid deployment.
- Reduced bugs by 80% through rigorous testing with JUnit 5 and Postman, ensuring high reliability and performance of the platform.
- Managed project source code and versioning with Git and GitHub.
- Collaborated with the team using project management tools such as Jira, Slack, and Microsoft Teams.

Redgato Web Services

07-2023 - 09-2023

Software Engineer Intern

Al Hoceima, Morocco - On-site

- Design and development of a web application that simplifies accounting for various types of businesses by applying Microservices Architecture, using Angular for the frontend, Java Spring Boot for the backend, and SQL/MySQL for the database.
- Used Postman to test and validate REST APIs.
- For project management and team collaboration, we utilized Jira and Confluence, while managing our source code with Git and GitLab.

EDUCATION

National School of Applied Sciences Al Hoceima

2019 - 2024

Diploma: State Engineer in Software Engineering

Al Hoceima, Morocco

Al Massira Al Khadra High School

2018 - 2019

Baccalaureate in Physical Science, French Option

Tiznit, Morocco

TECHNICAL SKILLS

Languages: Java/J2EE, JavaScript, HTML/CSS, Python, PL/SQL

Frameworks: React.js, Angular, Bootstrap, Spring Boot, Spring Data, Spring Security, Hibernate

Tools: Docker, Kubernetes, Linux/Shell, Git, GitHub, GitLab, JUnit 5/Mockito, Swagger, Postman

PROJECTS

E-commerce web application (In progress) | *Spring Boot, Spring Data, Spring Security, Spring Batch, JUnit 5, React, PostgreSQL, Git, GitHub, Eureka, Spring Cloud Config, Spring Cloud Gateway, Docker, Jenkins, Kubernetes, UML, Scrum*

- Architected an e-commerce application using microservices architecture.

Shared Bill Tip Calculator Mobile App | *Java, XML, Firebase, Android Studio*

- Development of an Android application to calculate shared bills and tips, including authentication and data storage.

Application de Gestion des Contacts | *Spring Boot, Spring Data JPA, Spring MVC, Maven, Hibernate, JSP, JSTL, MySQL*

- Built a web application for contact management with CRUD operations, search functionality and responsive UI.

CERTIFICATIONS

- Certificat SQL (HackerRank)
- Cloud Computing Fundamentals - AWS, Azure, GCP.
- Testing Java Code to Build Quality Applications - JUnit 5/Mockito.