

Zakaria LAGRAINI

## Looking for a 2-month PFA internship starting June 30, 2024

Zakaria Lagrainsi, a 4th-year student in Computer Science and Network Engineering MIAGE at the Moroccan School of Engineering Sciences, passionate about emerging technologies. Possesses in-depth skills in programming, network design, and system management. Creative, curious, and ready to take on challenges in the IT industry.



✉ zakarialagrainsi16@gmail.com

📍 Marrakech, Morocco

☎ +212 641 279049

🌐 @ZakariaLagrainsi

## FORMATION

- **Computer and Network Engineer MIAGE**  
Moroccan School of Engineering Sciences  
2023 2025 *Marrakesh, Morocco*
- **Professional Bachelor's Degree, Computer Engineering**  
Polydisciplinary Faculty of Taroudant  
2020 2023 *Taroudant, Morocco*
- **Diploma of General Professional University Studies DEUP , Computer Engineering**  
Polydisciplinary Faculty of Taroudant  
2020 2022 *Taroudant, Morocco*
- **Baccalaureate Physics Specialty, with honors**  
High School Ibn Soulaïmane Roudani  
2018 07/2019 *Taroudant, Morocco*

## PROFESSIONAL EXPERIENCES

- **Web developer intern**  
Polydisciplinary Faculty of Taroudant  
04/2023 06/2023 *Taroudant*  
During a two-month internship, I developed a web application to optimize HR management by centralizing data and automating recruitment processes.
- **Internship**  
Copag Agricultural Cooperative  
07/2022 08/2022 *Taroudant*  
During a one-month internship, I designed an Agile SCRUM organizational chart, participated in project management, and contributed to the creation of an IEEE SRS (Software Requirements Specification) document

## PROJECTS

### SRV Travel Reservation System

Design and development of a travel booking platform (flights, hotels, activities) with advanced search functionalities, price comparison, and secure payment processing

**Spring Boot, React, TypeScript, Flutter, Dart, Docker, Scrum, Tailwind, UML, MySql**

### CRM application for customer journey management

Design and development of a Java-based CRM application dedicated to the efficient management of customer journeys, optimizing customer relations and satisfaction.

Java and JDBC

### A WEB Application for Human Resources Management

In this project, I implemented a web application for managing human resources at FPT. The objective is to facilitate the work of the Human Resources department.

React.js, node.js and MySQL

## SKILLS

**Programming Languages :** Java, Dart, C, C#,TypeScript .

**Web Development :** HTML, CSS et JavaScript,NodeJS, React JS,

**Frameworks and Libraries :** Spring, Angular, ExpressJS ,Bootstrap, Tailwind, DotNet ,JUnit, Javafx, WPF.

**Mobile Development :** React Native, Flutter, Java(Android).

**Database Languages :** SQL (MySQL,PostgreSQL, Oracle).

**Modeling Languages :** (UML, Merise).

**DevOps and Cloud :** Azure DevOps, CI/CD,Git & GitHub, Docker ,Kubernetes, Cloud Computing.

**Personal Skills:** Creativity, Teamwork, Adaptability

### Hobbies

Strategic Games, Reading

### Language

French: Intermediate.

English: Intermediate .

Arabic: Native Language

## Certificates

**COURSERA:** . Introduction to Java and Object-Oriented Programming . React Basics

. Introduction to Agile Development and Scrum

. Introduction to DevOps

. Introduction to Containers with Docker, Kubernetes & OpenShift

. Introduction to Cloud Computing

. Introduction to Git and GitHub

**HONORIS:** Social Skills, Entrepreneurial Skills, Digital Skills, Personal Skills