



## Zakaria LAGRAINI Looking for a PFE internship

Zakaria Lagraini, a 5th-year student in Computer Science and Network Engineering MIAE 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.



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🌐 @ZakariaLagraine

### 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

### FORMATION

#### Computer and Network Engineer MIAE

Moroccan School of Engineering Sciences

2023 - 2025

#### Professional Bachelor's Degree, Computer Engineering

Polydisciplinary Faculty of Taroudant

2020 - 2023

#### Diploma of General Professional University Studies DEUP , Computer Engineering

Polydisciplinary Faculty of Taroudant

2020 - 2022

#### Baccalaureate Physics Specialty, with honors

High School Ibn Soulaïmane Roudani

2018 - 07/2019

### PROFESSIONAL EXPERIENCES

#### DevOps Engineering Intern

NTDC Morocco

06/2024 - 08/2024

During a two-month internship at NTDC Morocco, I implemented a DevOps infrastructure that automated CI/CD processes and optimized software deployment.

#### Web developer intern

Polydisciplinary Faculty of Taroudant

04/2023 - 06/2023

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

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 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**