

## Skills

### Backend

Java 17+ Spring Boot

REST APIs Microservices

### Web Development

React Next.js Angular TypeScript

### Mobile Development

React Native Swift Objective-C

### Data & Analytics

PostgreSQL SQL Splunk PostHog

### Tools

Git GitHub GitLab Xcode

Maven Gradle JUnit Mockito

Jira Confluence Yammer SonarQube

## Languages

**French** — Native

**Arabic** — Native

**English** — Fluent

## Personal Projects

### Invoice Scanner

Private invoice AI platform designed to extract structured data from invoices in PDF and image formats, automate batch processing, and export results in searchable JSON or CSV formats. Includes document preview and streamlined workflows for fast invoice analysis.

[invoicescanner.yassirlaffani.com](http://invoicescanner.yassirlaffani.com)

### Fournissio

SaaS platform for supplier compliance monitoring, designed to automate the collection, validation, and follow-up of required supplier documents such as URSSAF certificates, Kbis/RNE, and foreign worker lists. Includes deadline tracking, audit-ready exports, and pre-filled collection workflows.

[fournissio.fr](http://fournissio.fr)

## Profile

Full-stack software engineer with 4 years of experience designing, building, and enhancing digital products within collaborative and fast-paced team environments. Strong expertise in Java/Spring Boot backend development, combined with solid experience in both web and mobile applications. Skilled in React and Angular for web development, and in React Native for mobile development, with additional hands-on experience in Swift and Objective-C for building and maintaining native libraries.

I am committed to code quality, user impact, and delivering meaningful product value. Curious by nature and always eager to learn, I enjoy building solutions that genuinely help people.

## Experience

### Software Engineer — La Banque Postale

Oct 2022 — Present

Mobile and web applications for retail and business banking

Bordeaux

- Contributed to the development and evolution of La Banque Postale digital products, including the retail mobile application, the business mobile application, and the public website.
- Developed mobile features using React Native and web features using Angular, in close collaboration with cross-functional team members.
- Built and maintained backend services and APIs using Java and Spring Boot to support mobile and web applications.
- Participated in debugging and production follow-up by analyzing logs and application behavior with Splunk.
- Contributed to end-to-end testing strategy for mobile applications using Detox.
- Ensured high code quality through reviews, SonarQube analysis, and automated backend testing for Spring Boot services.
- Collaborated in an Agile Scrum environment with product and engineering teams.

### Software Engineer Intern — La Banque Postale

Feb 2022 — Aug 2022

Maintenance and modernization of the retail banking mobile application

Bordeaux

- Contributed to the maintenance and evolution of a retail banking mobile application in an Agile Scrum environment.
- Fixed functional and UI issues, contributed to user stories, testing, documentation, and sprint reviews.
- Participated in a React Native proof of concept as part of the mobile modernization initiative.
- Stack:** React Native, JavaScript, Jest, Detox, iOS, Android, JIRA, Agile Scrum.

### Web Developer Intern — BOTI EDUCATION

2021

Timetable generator platform for education management

Morocco

- Contributed to the design and development of an assisted timetable generator for training managers across multiple education levels.
- Participated in web development and feature implementation for schedule management.
- Stack:** HTML, CSS, JS, PHP, MySQL.

## Education

**ENSEIRB-MATMECA — Engineering Degree in Software Engineering** 2019 —

2022

Bordeaux

**Lycée la résidence — Intensive Preparatory Classes (PCSI → PSI\*)** 2017 — 2019

Casablanca