

# Yassine TIATRO

Software Engineer

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## EXPERIENCE

### Fullstack Developer Internship

April 2024 - August 2024

Spare Parts 3D

Paris, France

- Contributed to the development of DigiPART, a solution for digitalizing spare parts inventory through 3D printing.
- Fixed bugs, implemented new features, and optimized system performance using technologies like ReactJS, Django, Celery, PostgreSQL, and Docker.
- Gained hands-on experience with AWS and DevOps practices, especially CI/CD pipelines.

### Software Engineer Internship

March 2023 – June 2023

University Ibn Zohr

Agadir, Morocco

- Developed a secure web application for internship management using SpringBoot, Java, MySQL, and React.
- Integrated a real-time chat system secured with JWT, using Spring WebSocket and SockJS.
- Ensured smooth exception handling and implemented aspect-oriented programming.

## PROJECTS

### JavaFX Desktop Application

- Designed a desktop application for archiving and managing car rental agency data, ensuring efficient and organized data handling.
- Implemented using Java 18, JavaFX, and MySQL.

### REST API with Spring Boot

- Developed a secure REST API for intelligent management of transportation resources for transport and delivery companies.
- Implemented the API using Java 18, Spring Boot, and Spring Security.

### AI Model for Object Detection in Images

- Trained an AI model for helmet detection in images.
- Used YOLOv5-L algorithm, a pre-annotated dataset from Roboflow, and Google Colab.

## SKILLS

HTML, CSS, Tailwind CSS, TypeScript, JavaScript, ReactJS, Angular, Java, Spring Boot, Spring Security, JUnit, NodeJS, MongoDB, SQL, PostgreSQL, Python, Django, Celery, Git/GitHub, REST, GraphQL, C/C++, C#, Docker, Kubernetes, Linux, Android development, WebSockets.

Fast learner, Autonomous.

## EDUCATION

### INSA Centre Val de Loire

Engineer in Security and IT Technologies (RNCP25759)

Bourges, France

September 2023 - June 2025

### ENSA Agadir

Computer Science Engineer

Agadir, Morocco

September 2018 - June 2024

## ADDITIONAL INFORMATION

**Languages :** French, English, Arabic.

**Achievements/Activities :** 1st place in the ENSA Agadir competitive programming competition (2023), Member of the ENSA Agadir computer science club (2019 - 2022).