Yassine Mouddene
Junior Software Engineer

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EDUCATION

International University of Rabat   **Sep 2019 – May 2024**
Computer Engineering Program, specializing in ISI (Information Systems Engineering)   *Rabat,Salé*

EXPERIENCE

DXC Technology | *End Of Study Internship*   **February 2024 – June 2024**
Elastic Stack, Spring, Spring Security, React, PostgreSQL, Websockets, Node, Docker   *Rabat, Technopolis*
- Developed a Kibana plugin using React (Kibana client plugin) and a separate Spring backend to extend built-in Elastic Observability alerting functionality with integrations for email, Jira, and Microsoft Teams
- Set up and configured an Aplication Perofmance Manager using the Elastic Stack (Elasticsearch,Logstash, Kibana, and Beats) for realtime performance monitoring and analysis
- Utilised TestContainers to write unit and integration tests, ensuring high code coverage and maintaining high-quality standards

AC2I | *Assistant Engineer Internship*   **June 2023 – July 2023**
Python, Django, Celery, Typescript, React, Vite, PostgreSQL, Redis, Docker   *Rabat, Hassan*
- Developed a web app using Django and React, that would let the company internally manage and track all their resources, expenses, and transactions
- Utilized machine learning models such as FB Prophet to provide predictions on the companies revenue for the next 12 months, to help guide the companies future endeavours.
- Utilized Celery and a dockerized instance of Redis to manage and schedule recurring tasks dynamically

SQLI | *Initiation Internship*   **June 2021 – July 2021**
Java, Spring, Spring Security, Angular, Maven, PostgreSQL   *Rabat, HayRiad*
- Developed a e-commerce application using **Spring** with **Angular** and a **Postgres** database for data perssistance
- Familiarized myself with version control using **Git** and **GitHub**, and **Agile** project management with **JIRA**

PROJECTS

Club And Event Management App   **January 2023**
Java, Spring, Spring Security, PostgreSQL, Vite, React
- Implemented Role Based Access Control in the front end using protected routes, and in the back end using Spring Security
- Integrated Automated Emailing Using Java mail and google's public smtp server
- Utilized version control to work simultaneously with other contributors using the Git Flow methodology
- Improved Rest APIs performance using server side caching in Spring and pagination

Internship Management App   **October 2022**
Java, Spring, Spring Security, PostgreSQL, React, Tailwind
- Secured API endpoints using Spring security with JWT authentication and role based authorization
- Utilized tailwind to create custom react components, and built a responsive UI
- Implemented object-oriented programming practices such as inheritance to create different account types

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, TypeScript,
Tools: Gradle, Maven, Docker, Git, Jira,PostgreSQL, MySQL, Redis, Elasticsearch, Logstash, Kibana, Beats
Frameworks: Spring, Django, React, Angular, Next, ReactNative (Expo), Flask
Software Quality/Testing: Design Patterns, Junit, Mockito, Jenkins, Sonarqube, EsLint, Test Containers, Jasmine

SKILLS

Linguistics: Fluent English, Fluent French, Fluent Arabic
Soft skills: Teamwork, Initiative, Stress Management, Analytical Thinking