

# NACHCHACHE ZAKARIA

Full Stack Developer

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## Summary

Full Stack Developer specializing in Java Spring Boot and Python, with a proven track record of developing scalable, secure, and highperformance applications. Skilled in building RESTful APIs, microservices, and responsive frontends using Spring Boot, Django, FastAPI, Node.js, and Express.js. Experienced in cloud deployments, containerization with Docker

## Skills

Java • SpringBoot • APIs • Django • Python • Relational & Document Based Databases • Javascript • React.js • Next.js • Typescript • Node.js • Flutter • React Native • Linux OS • Express.js • Docker • Python • Vue.js • Git • Html • Css • Bootstrap • Neo4j • Json • Scrum Methodology • Elasticsearch • Selenium • JUnit • JTest • Spring Framework • automation • design patterns • Agile • FastAPI

## Experience

### DNA Engineering

Rabat, Morocco

#### Full Stack Developer - Intern

02/2024 - 08/2024

Contributed to interesting Micro Services based Architecture Project with a focus on writing clean scalable and maintainable code

- Designed and implemented RESTful APIs with Spring Boot to facilitate efficient data exchange between services
- Integrated Spring Security and OAuth2 for secure access control across microservices.
- Documented API specifications with Swagger and Confluence, making the services easily accessible for other developers and fellow Team Members
- Created reusable UI components using React and Tailwind CSS, ensuring a consistent look and feel across the platform and accelerating development time
- Integrated frontend components with backend APIs, allowing seamless data flow between microservices and the UI.

### Leyacom Solutions

Rabat, Morocco

#### Full Stack Developer - Intern

07/2023 - 09/2023

Created and deployed of a web application for hosting.

- Developed a scalable web application for hosting services, leveraging the MERN stack (MongoDB, Express.js, React, Node.js) for robust performance and maintainability
- Implemented RESTful APIs with Express.js to handle CRUD operations, enabling seamless data management and improving application responsiveness
- Integrated JWT-based authentication to ensure secure user access and data protection across the application
- Utilized Redux for state management, allowing for a more organized data flow and improved user interaction with the application.

### Armada Systems

Rabat, Morocco

#### Full Stack Developer - Intern

07/2022 - 09/2022

Developed a full-featured eCommerce platform

- Designed and implemented RESTful APIs with Django for product management, order processing, and user authentication, improving data handling and system efficiency
- Built a responsive, user-friendly frontend with React, featuring product catalogs, shopping cart functionality, and a checkout process, increasing user engagement.
- Developed an admin dashboard to manage products, view orders, and analyze sales, providing real-time insights into business metrics.
- Deployed the application on a cloud platform (Render) on Free Plan,

## Education

### École Marocaine des Sciences de l'Ingénieur (EMSI)

Rabat, Morocco

Diplôme d'Ingénieur d'état (MIAGE option)

2020 - 2024

### Université Internationale de Rabat

Rabat, Morocco

First year at the Higher School of Computer Science and Information Technology

2019 - 2020

## Languages

French Advanced ●●●●●

English Proficient ●●●●●

Arabic Native ●●●●●