

# NACHCHACHE ZAKARIA

## Full Stack Developer

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## Summary

Full Stack Developer specialized in Java Spring Boot and Python ecosystems, with proven experience in developing scalable, secure, and high-performance applications. Skilled in creating RESTful APIs, microservices, and responsive frontends using Spring Boot, Next.js, React, Node.js, and Express.js. Experienced in cloud deployments and containerization with Docker. Check out my Portfolio for more information <https://zakarianachchache-portfolio.onrender.com/>

## Skills

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

## Experience

### DNA Engineering

Rabat, Morocco

#### Full Stack Developer - Intern

02/2024 - 08/2024

Contributed to a project based on a microservices architecture, focusing 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 using Swagger and Confluence, making services easily accessible to other developers and team members.
- Created reusable UI components with React and Tailwind CSS, ensuring a consistent look across the platform and speeding up development time.
- Integrated frontend components with backend APIs, enabling smooth data flow between microservices and the UI.

### Leyacom Solutions

Rabat, Morocco

#### Full Stack Developer - Intern

07/2023 - 09/2023

Created and deployed a web application for hosting.

- Developed a scalable web application for hosting services, relying on the MERN stack (MongoDB, Express.js, React, Node.js) for robust performance and improved maintainability.
- Implemented RESTful APIs with Express.js to manage CRUD operations, enabling smooth data management and improving the app's responsiveness.
- Integrated JWT-based authentication to ensure secure user access and protect data throughout the application.
- Used Redux for state management, allowing a more organized data flow and better user interaction with the application.

### Armada Systems

Rabat, Morocco

#### Full Stack Developer – Intern

07/2022 - 09/2022

Developed a full eCommerce platform.

- Designed and implemented RESTful APIs with Django for product management, order processing, and user authentication, improving data management and system efficiency.
- Created a responsive and user-friendly frontend with React, integrating product catalogs, shopping cart features, and a payment 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) with a free plan.

## Education

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

Rabat, Morocco

#### State Engineering Degree (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 Fluent ●●●●●

Arabic Native ●●●●●

