ZIAD BOUGRINE

Software Developer

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👤 Abstract

Having accrued over four years of experience as a student and by developing personal projects, including a 10-month stint as a web developer, I possess extensive expertise in software analysis, design, development, implementation, and testing of web-based applications. My focus is delivering high-quality solutions.

💼 Work Experience

MGM Technologies Partners, Germany

Software Developer

Oct,2023 - Feb,2024

- Learning Spring boot with Kotlin, A12 Modeling, Camunda and employing these technologies in a demo full-stack project.
- Initiated bachelor's thesis integrating PayPal and Stripe payment systems into a model-based low-code platform : A12.
- Applying theoretical knowledge to real-world challenges, delivering impactful solutions at MGM.

Technologies : Java, TypeScript, Kotlin, Spring Framework, React, Camunda, A12, JUnit 5, Selenium, Gradle, Docker, Stripe and PayPal API, Git.

SIJ, FH Aachen, Germany

Fullstack Developer

Feb,2023 - Mai, 2023

- Developing backend, REST API for clients, and administration panel.
- Building a responsive monitoring design with real-time data communication, complete control over **PV-eCarPort** stations, and an observation diagram.

Technologies : Java, TypeScript, Spring Framework, Lombok, Google GSON, Angular 12, Modbus TCP, MySQL, JavaScript / HTML / CSS / SCSS, Docker, Maven, Raspberry Deployment and Git.

📖 University Projects

- **TravelAgency:** The travel platform offers users convenient features such as easy destination searches, liking and commenting on travels, and secure payment options. Additionally, administrators can efficiently manage travel destinations, teams, and server statistics, ensuring a seamless and monitored user experience. The project also includes features for user feedback, travel ratings, and an action history log for administrators.
- **Other projects can be found in my Portfolio.**

Education

Bachelor of Applied Mathematics and Informatics, UMI, Morocco

2019 - 2022

Bachelor of Applied Mathematics and Informatics, FH Aachen, Germany

2022 - 2024

Technologies

Java 20 | Kotlin | TypeScript | JavaScript | Spring Framework | Django | JEE | Angular | Web Security | Docker | Maven | MySQL | Distributed System Programming using Spring Cloud | Canvas | Bash | Git | Uml.

Languages

German, C1

Arabic, Native

English, B2

French, Native