RODRIGO RODRIGUES

Backend Software Engineer

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📍 Braga, Portugal

SUMMARY

Passionate backend junior engineer with 3 years of experience in Java development. Dedicated to delivering robust and scalable solutions, I excel in collaborative environments where I actively contribute to the development of innovative software applications. With a strong grasp of object-oriented programming principles and meticulous attention to detail, I possess a knack for troubleshooting and optimizing code to achieve enhanced performance. I am enthusiastic about leveraging my skills to build efficient backend systems and contribute to the success of dynamic engineering teams.

EDUCATION

Bachelor's degree, Computer Software Engineering

Universidade do Minho

📅 2019 – 2022

- Object-Oriented Programming, Algorithms Data Structures, Operating Systems, Software Requirements Architectures, Design Patterns, Distributed Systems, Cloud Computing, Machine Learning

SKILLS

Languages & Technologies:

Java | Spring Boot | C | C# | Python | JavaScript | HTML | CSS | React

Database:

MySQL | SQL Server | Oracle | MongoDB | Neo4J

Other:

Git | Linux | GCP | Spark | PowerBI

PROJECTS

Rasbet

Sports Betting Application

🔗 Link

A short abstract would also work.
- Developed a sports betting web application, providing users with a seamless platform to place bets on sports events, while enabling managers to oversee and regulate ongoing events.
- Built a custom account management system that allowed users to view and manage their betting history, payment methods and personal information;
- Implemented a multi-betting feature, empowering users to place multiple bets on a single event or different events simultaneously.
- Utilized Java, Spring Boot, AngularJS, and MySQL for development and database management.

Feirum

Online Fairs - E-commerce Application

🔗 Link

- Spearheaded the development of a full-stack web application for online fairs, encompassing all CRUD operations and meticulously crafted database design.
- Designed and implemented an efficient transaction processing and sales management system for vendors, streamlining their operations and boosting overall sales effectiveness.
- Engineered a user-friendly search function, facilitating fair attendees to effortlessly browse and discover fairs of their interest, leading to a 20% increase in user engagement and overall user satisfaction.
- Led a five-person team, ensuring seamless collaboration through effective meeting organization, task delegation, and providing valuable assistance in debugging challenges.
- Utilized ASP.NET Core, C#, SQL Server.

LANGUAGES

Portuguese
Native

English
Proficient