Georges Moussi

PROFESSIONAL EXPERIENCE

Full-Stack Developer

Hamster POS

04/2025 - Present | Jdeideh, Lebanon

- Developed a multi-shop admin dashboard using Next.js (TypeScript) and Spring Boot, delivering features end-to-end (database, API, UI)
- Redesigned and refactored frontend components with ShadCN/UI, replacing legacy Material UI to enhance usability and maintainability
- Built scalable RESTful CRUD APIs with Spring Boot (DDD + Hexagonal + CQRS + Event driven architecture) and PostgreSQL, eliminating redundant endpoints to improve maintainability
- Standardized database migrations using Liquibase, enabling consistent schema updates across all deployment stages
- Integrated Kafka to handle real-time event processing (e.g., notifications, data updates)
- Standardized data fetching using SWR hooks, reducing the time required to implement new API calls and guaranteeing consistency across the codebase
- Improved SEO for an existing website, elevating its Google search ranking from unlisted to Page 1 within two weeks
- Conducted integration testing for critical workflows, reducing post-release bugs
- Collaborated in an Agile team using Git, Jira, and Figma

PROJECTS

Minecraft Plugin 05/2024 - 06/2024

A plugin that enhances gameplay on Spigot servers.

- Implemented the state design pattern using Java for managing different game states
- Utilized Maven to manage project dependencies
- Integrated MySQL for database management, creating tables and using stored procedures to ensure efficient and maintainable code

Recipe Platform (Web & Mobile) [GitHub Link] &

02/2024 - 05/2024

Social media platform where users can share different recipes using the MERN Stack.

- Managed global states for the application using react-redux with Redux Toolkit, hence ensuring it's an ease connecting data in all the needed files
- Handled potential errors in case of an unwanted outcome, leading to a better user experience
- Enhanced the user interface, making it responsive on all screens
- Modelled the API cleanly, maximizing its readability and flexibility

EDUCATION

Bachelor Degree in Computer Science

Lebanese University

11/2020 - 06/2024 El Fanar - Beirut, Lebanon

TECHNICAL SKILLS

- JavaScript, TypeScript, React.js, Next.js, React Native, Redux Toolkit, Node.js, Spring Boot
- MongoDB, SQL Server, MySQL, ASP .NET Core
- C/C++, Java, Python

LANGUAGES

- Arabic
- English
- French