

Ali Soukarieh, MSc

Beirut, Lebanon

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Software developer with 3 years of full-stack experience specializing in Java, Spring boot, and Angular. Experienced in building, refactoring, and optimizing code and applications. Skilled at delivering high-quality, scalable solutions in both remote and onsite teams. Focused on enhancing application functionality and elevating user experience.

Technical Skills

- Java (OOP, Data Structures), Spring Boot, Angular
- Relational Databases: MariaDB, MySQL, MSSQL, H2
- Version Control & DevOps: Git, Azure DevOps (branching, pull requests, CI/CD)
- Unit Testing: Mockito, JUnit
- Responsive Web Design, Microservices, Code Refactoring & Optimization
- AI-Assisted Software Development

Experience

Software Developer (Dec 2023 – Present) – Inspire Innovations, Remote

- Performed extensive refactoring of Angular services, significantly improving code maintainability and performance across the application.
- Managing Angular version upgrades, ensuring compatibility and leveraging new features, as well as upgrading dependencies.
- Refactored dynamic data retrieval services in a Spring Boot microservice, improving maintainability and execution speed.
- Co-led the migration of core microservices from Spring Boot 2.7 to 3.5, resolving breaking changes, upgrading dependencies, and optimizing performance.
- Developing and implementing new features, continually enhancing functionality and user experience, along with diagnosing and resolving critical bugs, strengthening overall system stability and reliability.
- Applying unit testing practices, mainly using Mockito to validate logic and ensure long-term code robustness.

Frontend Developer (August 2021 – April 2022) - Freelance

- Designed a web application that allows users to input an XML file or create their own, then calculates a metric called RORI. The application outputs an XML file as a result.
- Implemented the calculation algorithm as well as other functionalities using JavaScript.
- Utilized the Plotly.js library to visualize data from an Excel file in a 3D coordinate system.
- Developed a responsive design using the Bootstrap CSS framework.

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Software Developer (Sep 2020 – Dec 2020) – LYST Technologies, Beirut

- Developed backend REST services using Java Spring Boot for clients in the banking sector.
- Built interactive web pages and mobile applications using Angular and Ionic frameworks, adhering to best practices for user experience and mobile responsiveness.
- Ensured smooth integration with frontend technologies by debugging and testing REST services using Postman and Chrome Dev Tools.
- Demonstrated strong problem-solving and analytical skills to deliver well-designed, testable, and efficient code committed to SVN.

Education

MSc in Computer and Communication Engineering (Sep 2019 - Sep 2021) - Lebanese International University, Lebanon

BSc in Computer Engineering (Oct 2016 - May 2019) - Lebanese International University, Lebanon
Graduated with a distinction (3.62 cumulative GPA).

Other Professional Skills

- Skilled in project management, gained through leading and organizing university projects, delegating tasks, and communicating effectively with team members.
- Trained in Arduino Uno R3 programming, with experience designing and troubleshooting electrical and electronic circuits.
- Familiar with Raspberry Pi and the ability to design GUI applications using Python in the Raspbian operating system, as well as design simple electrical and electronic circuits.

Language Skills

- Mother tongue: Arabic.
- Fluent English.
- Good French.
- Beginner Italian.