

MOHAMMED ASAAD

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JAVA DEVELOPER

Knowledgeable Java Developer with more than one year of experience playing key role in the design, development, and deployment of enterprise web applications using Java and Spring boot. Skilled in developing and integrating web services, enabling seamless communication and data exchange between different software applications and systems.

Java Programming • Web Services • Objected-oriented programming • Database Development
SDLC • Problem Solving • Data Structures and Collections

Languages: Java

Web: HTML, CSS, JavaScript, PHP

Web Services: REST

Web/App Servers: Apache, Tomcat, XAMPP

Frameworks: Spring Boot, React JS

Databases: MySQL, Oracle, MongoDB

Design Patterns: Singleton, Factory, Facade, Prototype

SDLC: Agile / Scrum, Waterfall.

Tools: Maven, IntelliJ IDEA, Kafka, Git, Postman, Star UML, Docker

Platforms: Windows, Linux

PROFESSIONAL EXPERIENCE

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **master's degree in computer science** (Available for full-time, W-2 employment).

Paltel-Palestine Telecommunications Company, Nablus, Palestine • 10/2021 – 01/2023

Leading telecommunications and internet service provider in Palestine.

Application Developer

- Developed and maintained backend features using Java/Spring Boot and Oracle for the Dealer Application project, facilitating customer service requests and sales point management.
- Created an online store using PHP for the Patel Store project.
- Developed backend features for the Dealer Application project using Java/Spring Boot on the server side and Oracle on the database side.
- Focused on improving system usability for dealers, including the development of features like the collection feature to track past due amounts of sales points.
- Utilized Eclipse for coding and SQL Developer for SQL code.
- Successfully contributed to the ongoing development and enhancement of the Dealer Application project, which involves managing customer service requests and sales point activities.
- Worked on coding and testing for 7 months, with the project still in progress to launch a new version.

Technologies Used: Java, Spring Boot, Tomcat, REST, Oracle,

INTERNSHIP EXPERIENCE

Infinite Tiers Software Company, Nablus, Palestine • 06/2019 – 08/2019

Provider outsourced software development services.

Front-end Developer

- Built UI using HTML, CSS, JavaScript
- Successfully completed various tasks, including creating a wall clock and various shapes.

Technologies Used: HTML, CSS, JavaScript, PHP, XAMPP

ACADEMIC PROJECTS

Birzeit University (2020) Trip Pal: Web application that provides location-based information about historical places and tourist attractions in Palestine. The project aimed to create a valuable resource for tourists visiting Palestine, helping them discover and appreciate the rich historical and cultural heritage of the region. Utilized Spring Boot, MySQL, Angular

Maharishi International University (2023) Alumni Management Portal

The Alumni Management System is a comprehensive web-based application designed to efficiently organize and manage the interactions and data of a university or educational institution's alumni network. The primary goal of this project is to create a user-friendly platform that fosters stronger connections between alumni, facilitates networking opportunities, and enables seamless communication between alumni and the institution. Technologies used: Spring Boot and React

Maharishi International University (2023) Library System

The Library System involves modernizing the City of Fairfield's Public Libraries system. This comprehensive database solution will encompass requirements analysis, design, and implementation. It includes a web-based application for librarians to manage book check-in/out processes, maintain member records, track publishers' details, and categorize books by subject. The system will offer a user-friendly interface accessible via web browsers, with strict access controls ensuring only librarians can perform check-in/out operations. It will also facilitate efficient fee management for library members, enhancing the overall library experience. Technologies used: Spring Boot

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion 10/2025)

Maharishi International University, Fairfield, Iowa

Key Courses: *Relational and Document-Based Databases, Web Programming, Web Application Architecture, Enterprise Architecture*

Bachelor's degree in computer science

Birzeit University, Ramallah, Palestine (2021)

Key Courses: *Analysis of Algorithms, Data Structures, Translators and Programming, Software Engineering, Advanced Programming Languages, Web Application Architecture, Enterprise Architecture*