

NIZAR MUALA

Omaha, Nebraska 68164 • 641-233-9013 • nizar.muala@outlook.com
[linkedin.com/in/nizarmuala](https://www.linkedin.com/in/nizarmuala)

SOFTWARE DEVELOPER

Talented software developer with around 3 years of experience in Java, JavaScript, and Spring Boot, specializing in building robust applications. Skilled in React, HTML, and CSS for efficient front-end development. Experienced in utilizing MySQL and SQL Server for effective database management. Committed to delivering user-friendly solutions and collaborating on high-quality projects.

Object Oriented Programming • Problem Solving • Dependency Injection
Aspect-Oriented Programming (AOP) • Web Development • Design Patterns • SOLID

Languages: Java

Web: JavaScript, HTML5, CSS3, XML, JSON

Web Services: RESTful

Web/App Servers: Apache, Tomcat

Frameworks: Spring (MVC, Boot, Security, Data, AOP, Dependency Injection, Hibernate, Node.js, React

Databases: MS SQL, MySQL

Design Patterns: MVC, Singleton, Prototype, Observer, Session, Session Factory, Factory

SDLC: Agile, Waterfall

Tools: Eclipse, IntelliJ, Visual Studio Code, Postman, Dockers, StarUML, GitHub, SQL Workbench, SQL Server

Platforms: Windows, Linux, Mac

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).

ENDEAVOR TECHNOLOGY, Nablus, Palestine • 03/2018 – 11/2020

A digital transformation partner that develops unique corporate software, engaging digital products and experiences, and integrated enterprise solutions.

Software Developer (Remote)

- Created engaging web interfaces with HTML, CSS, and JavaScript, ensuring user-friendly designs with highly intuitive experience reducing steps for 50% of the applications.
- Implemented React functionalities using frameworks for seamless application performance decreasing the site rendering time by 60%.
- Designed scalable Java applications, ensuring robust and reliable software solutions, allowing high availability up to 99.9%.
- Maintained CSS stylesheets for consistent, visually appealing designs across platforms, creating a uniform theme and UI/UX.
- Enhanced website interactivity with JavaScript, resulting in improved user engagement and increased software adoption up to 100%.
- Created and edited content management systems for efficient application management.
- Obtained and evaluated code to ensure adherence to industry standards and best practices.

Technologies Used: REST Web Services, Java, React, HTML5, JavaScript, JSON, XML, CSS3, MySQL, Linux Ubuntu.

ADVANCED PIPING SOLUTIONS (formerly known as ACWAPIPE), Dammam, Saudi Arabia • 01/2013 – 02/2023

Manufacturer and supplier of premium pipes, including GRP, GRE, and RC pipes.

Assistant Sales Manager

Projects Management

- Advanced through several key roles, ultimately serving as the Assistant Sales Manager from July 2021 to February 2023.
- Worked in various positions including Project Engineer and Senior Operations Executive, where I excelled in project management, resource planning, and scheduling, ensuring cost-effective execution.
- Contributed to production performance enhancement and quality reporting.

- Demonstrated dedication to the organization's growth and success by developing project objectives, proficient engineering management, and effective cross-functional communication.
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ACADEMIC PROJECTS

Maharishi International University (2023) Library System Project: To design and implement a library system. Key tasks include creating class diagrams, sequence diagrams, and a user-friendly Java Swing-based user interface. The system supports use cases like user login, member registration, book checkout, and administration, with optional extra credit features. Data storage is handled through object serialization. Teams must ensure code functionality, adhere to architectural guidelines, and prepare for presentations. Utilized Java, Java Swing

Maharishi International University (2023) Shopping Cart: Coding an Online Web Store using JavaScript, HTML, and CSS. It lets users browse and buy products with dynamic displays and a user-friendly interface, demonstrating how these technologies build a functional online store. Utilized Java Script, HTML, CSS

Maharishi International University (2023) Secure Online Auction System: The "Secure Online Auction System" is a Spring Boot and React-based platform designed for transparent online auctions. It includes modules for Customers, Sellers, and Admin, enabling customer registration with email and license details, verification processes, product viewing, bidding history, and deposit requirements. Sellers can add products, monitor earnings, and manage product information, while the Admin oversees user verification and product categories. The bidding system allows only verified customers to bid, ensures bid incrementality, and automates the process from bidding to product shipment, with timely payment enforcement. The project emphasizes secure user authentication, transparent bidding processes, and efficient administrative control. Utilized Spring Boot and React

Maharishi International University (2023) Alumni Management Portal: The "Alumni Management Portal" is a user-friendly web application designed for universities to efficiently organize alumni interactions. It includes features such as registration, personalized profiles, a searchable directory, a dedicated job portal, event management, and news updates. Developed using Java and Spring Boot, the project follows a microservices architecture with Docker containers and RabbitMQ. It incorporates elements like discovery, API gateway, and configuration server. The goal is to foster connections among alumni and the institution, with an emphasis on simplicity and functionality. The project aims to enhance networking opportunities and communication, providing a comprehensive solution for managing and engaging with the alumni community.

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion 12/2025)

Maharishi International University, Fairfield, Iowa

Key Courses: *Database Management Systems, Web Programming, Web Application Architecture, Enterprise Architecture*

Bachelor of Science in Mechanical Engineering

An-Najah National University, Nablus, West Bank (2012)