

Jalal Mufadhhal Mohammed Al Madhaji

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2950 Al Imam Abdullah Bin Saud Bin Abdulaziz Rd, Riyadh, Saudi Arabia

PROFESSIONAL SUMMARY

Highly motivated and experienced full-stack web developer with over 6 years of hands-on expertise in both front-end and back-end development, as well as mobile app development. Committed to continuous skill enhancement and knowledge growth, with a passion for delivering high-quality solutions. Thrives in challenging, dynamic environments that demand versatility, problem-solving, and innovation.

WORK EXPERIENCE

Software Developer

Jan 2023 - Present

Aldal Real Estate Services · Riyadh, Saudi Arabia

- Led the full development lifecycle of the company's **Auction Platform**, building it from the ground up with a focus on scalability, performance, and user experience.
- Designed and implemented robust database architecture to support high traffic and data integrity.
- Defined software architecture and system requirements, using **MVVM clean architecture** and industry-standard technologies for maintainable and scalable development.
- Integrated **payment gateways** to enable secure, seamless transaction processing.
- Implemented **authentication and authorization systems** using **IAM (Identity and Access Management)** best practices.
- Integrated with various **government APIs** to automate essential data exchange and system actions.
- Deployed and maintained applications on cloud and on-premise **Linux-based servers**, ensuring uptime, security, and scalability.
- Collaborated on the development of additional internal platforms, including a **Tenders Platform** and other real estate-related web and mobile applications.
- Contributed to team planning, architecture discussions, and the ongoing development of multiple cross-functional systems.
- Responsible for producing detailed **logical and physical specifications** to guide development and system integration.

Software Developer

Nerdo · Sanaa, Yemen

Aug 2022 - Nov 2022

- Designed and developed the **“Go Shopping”** mobile applications and corresponding RESTful APIs to support seamless user experiences across platforms.
- Built and maintained the underlying database architecture, ensuring data integrity, performance, and scalability.
- Defined application architecture and identified hardware and software requirements to support robust and efficient mobile solutions.
- Utilized **MVVM clean architecture** and industry-recommended technologies to ensure modular, testable, and maintainable code.
- Contributed to the development of logical and physical specifications to guide system implementation and integration.

Software Developer

Unicom Group · Sanaa, Yemen

Nov 2021 - Jun 2022

- Collaborated on the development of responsive and scalable Mobile & Web applications tailored to client requirements.
- Assisted in designing and developing RESTful APIs used across Android and iOS applications.
- Identified, debugged, and resolved issues across the codebase, while implementing enhancements to improve performance and user experience.
- Contributed to the creation of logical and physical specifications to ensure robust application architecture and efficient database design.
- Worked closely with the development team to determine optimal database structures, programming languages, and technologies for project success.
- Planned, wrote, integrated, and tested website-related code, ensuring code quality, maintainability, and adherence to best practices.

Software Developer

Azora POS - Blackgem · Sanaa, Yemen

Nov 2020 - Nov 2021

- Contributed to the development of a cross-platform Point of Sale (POS) system, including Android mobile and web applications.
- Designed and implemented RESTful APIs to support mobile and web functionalities across multiple applications.
- Collaborated with the web development team to assist in building the web version of the POS application as needed.
- Utilized **MVVM clean architecture** and industry-standard technologies to build scalable, maintainable mobile solutions.
- Wrote, integrated, and tested software code for e-commerce, mobile, and internet-based applications.
- Participated in creating both logical and physical specifications to support efficient software design and database structure.
- Led a development team in building a comprehensive school management system for Android and web platforms, overseeing design, implementation, and delivery.

Full-Stack Web Developer

Blackgem · Sanaa, Yemen

Jan 2020 - Nov 2020

- Engage directly with clients to gather and document website and application requirements, ensuring technical alignment with project goals.
- Design and develop scalable website architectures, identifying appropriate hardware and software solutions for optimal performance.
- Create, integrate, and optimize dynamic web content using modern graphics, animations, databases, and front-end technologies.
- Write, test, and maintain clean, efficient, and modular code for both front-end and back-end components.
- Collaborate with team members to define database schemas, select programming languages, and choose suitable technologies for project implementation.
- Provide ongoing maintenance, enhancements, and updates based on user feedback, business changes, and performance requirements.

Full-Stack web developer

ZerOne PS · Sanaa, Yemen

Oct 2018 - Dec 2019

- Collaborate with clients to gather, analyze, and document website requirements, ensuring clear communication and alignment with business goals.
- Design, develop, and maintain full-stack web applications using modern front-end and back-end technologies.
- Write, modify, and test scalable, efficient code for websites and web applications.
- Work closely with team members to define optimal database architecture, select suitable programming languages, and choose the most effective technologies for each project.
- Continuously enhance and update existing applications based on user feedback, performance metrics, and evolving business needs.
- Contribute to code reviews, technical planning, and the implementation of best development practices.

EDUCATION

Front End Development Bootcamp

Flatiron School - Recoded · Sanaa, Yemen

Oct 2019 - Apr 2020

- Completed an intensive front-end development bootcamp focused on modern web technologies including **HTML, CSS, JavaScript, React.js, Git,** and **GitHub**.
- Gained hands-on experience through daily coding challenges, pair programming, and classroom projects.
- Followed **Flatiron School's Learn.io curriculum**, combining self-paced online study with instructor-led sessions.
- Built and deployed real-world web applications as part of the final capstone projects.
- Participated in weekly workshops on **time management**, personal growth, and inspiring success stories from the tech industry.

Web Development Diploma

Mar 2018 - Nov 2018

General Telecommunication Institute · Sanaa, Yemen

- Completed a comprehensive diploma program covering both front-end and back-end web development.
- Studied front-end languages and libraries including **HTML**, **CSS**, **JavaScript**, and **jQuery**.
- Gained practical experience with back-end technologies such as **PHP**, **ASP.NET**, **SQL Server**, and **MySQL**.
- Developed a strong foundation in full-stack development through hands-on exercises, coding labs, and project-based learning.

Public relations, advertising and applied communication, other (Bachelor's degree) Oct 2007 - Jul 2011

Sanaa University - Faculty of Mass Communication · Sanaa, Yemen

- Developed excellent **communication**, **teamwork**, and **client management** skills that have been invaluable in collaborating with clients, gathering requirements, and working within development teams.
- Strong foundation in **strategic thinking** and **problem-solving**, supporting effective project management and stakeholder engagement in technology projects.

SKILLS

- **Front-End Development:** Expert in building interactive, responsive web interfaces using **HTML5**, **CSS3**, **SASS**, **JavaScript (ES6+)**, **jQuery**, and **React.js** with a strong focus on usability and performance.
- **Back-End Development:** Extensive experience designing and developing robust back-end systems using **PHP (Laravel)**, **Node.js**, and **ASP.NET**, with proficiency in **MySQL** and **SQL Server** database management.
- **API Design:** Skilled in architecting and implementing scalable **RESTful APIs** that support web and mobile applications.
- **Mobile Development:** Advanced skills in building **native Android apps** with **Java** and **Kotlin**, and **cross-platform apps** using **Flutter**, following best practices and clean architecture patterns like **MVVM**.
- **Software Architecture & Patterns:** Strong understanding and practical application of **OOP**, **MVVM**, **ORM**, and other software design patterns to deliver maintainable, testable, and scalable code.
- **Version Control:** Proficient in **Git** workflows, including branching, merging, and code review processes.
- **Leadership & Collaboration:** Effective communicator and team leader with a track record of mentoring junior developers, leading projects, and driving cross-functional collaboration.

PROFESSIONAL CREDENTIALS

- Front-End Development Certification - Flatiron School

VOLUNTEER WORK

Monitoring and Evaluation Volunteer

Jun 2019 - Mar 2021

Islamic Relief Organization · Sanaa, Yemen

- Conducted field visits to villages and distribution centers to monitor the delivery of relief goods, including flour, oil, and other food materials.
- Ensured the quality, validity, and proper handling of supplies before and during distribution to beneficiaries.
- Gathered direct feedback from beneficiaries regarding the quality of service and addressed their complaints to improve the distribution process.
- Monitored crowd management and operational procedures at distribution centers to enhance efficiency and safety.
- Compiled detailed reports on findings and recommendations, submitted to the organization to inform program improvements.

LANGUAGES

- **Arabic:** Native proficiency
- **English:** Advanced proficiency (spoken and written)