

Mohammed Alessa

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I'm a passionate Full Stack Developer working as tech lead in minthar, with previous experience at remal ventures and neft energies. I specialize in full stack web development, constantly striving for improvement and innovation.

EDUCATION

Bachelor of Software Engineering

Sep 2016 - May 2022

King Fahd University of Petroleum & Minerals - KFUPM Dhahran, Dhahran

EXPERIENCE

Tech Lead

Feb 2024 - Now

Minthar, Full Time

- Lead Developer on the **MoziLms** website, acclaimed as one of Saudi Arabia's top education LMS platforms.
- Designed and implemented a **CI/CD** pipeline, streamlining development processes and enhancing deployment efficiency.
- Managed workflow optimization in Git, coordinating with various team members to ensure timely and effective task completion.
- Organized access management for code repositories, databases, and servers, strengthening system security and operational workflow.
- Led a team of over **10 developers** on various projects, including MoziLms, Bintaleb, Wasm, Naghah, MSC, and Naqdi.
- Coordinated with designers, system analysts, and DevOps teams to ensure cohesive project development.
- Trained over 24 interns, enhancing their technical skills and contributing to team growth.
- Improved website performance by **200%**, ensuring faster load times and better user experience.
- Worked with different project managers to deliver projects on time and on budget.
- Searched and hired talent in various technical fields to meet project requirements.
- Standardized code processes and distributed and estimated tasks efficiently.
- Dealt with different **open-source** code and customized licensed source code for specific needs.
- Managed relationships with freelancers and agencies, ensuring high-quality deliverables.
- Enhanced cybersecurity measures, protecting sensitive data and systems.
- Hosted and managed websites on **AWS** and **Google Cloud**, ensuring high availability and scalability.
- Worked with ASP.NET Core C#, Angular, React, SQL Server, and MySQL, for various projects, enhancing the flexibility and reach of applications.

Full Stack Developer

Jul 2023 - Dec 2023

Neft Energies, Full Time

- Led the development of neft.sa website, ensuring a successful launch and ongoing improvements.
- Proactively identified and resolved bugs in the Neft application, ensuring a

seamless UX.

- Implemented SEO improvements, enhancing the online visibility and ranking of Neft Energies.
- Led client engagement and requirement discussions, establishing clear communication channels for effective project execution.

Full Stack Developer

Feb 2022 - Jun 2023

Remal Ventures, Full Time

Kammelna.com:

- Worked collaboratively within a team to develop Kammelna.com, an e-commerce platform.
- Utilized C#, ASP.NET Core, and JS to implement various features and functionalities.
- Translated UI/UX designs into responsive front-end features.
- Created and integrated database models, ensuring seamless data management.
- Resolved critical login security issues, impacting millions of users.
- Followed agile methodologies for efficient project development.
- Designed and implemented different dashboard features to manage the Kammelna e-commerce platform efficiently.
- Developed various APIs and effectively consumed them to enhance platform functionality.
- Managed version control and collaborative efforts using GitHub.

Solstores:

- Worked within a team to develop a modern shopping application for Android.
- Successfully delivered a high-quality product that was later acquired by Jahez.

Lead Software Developer

Feb 2022 - Sep 2022

Artizana (Startup), Part Time

- Led and mentored a team of trainees in the development of a comprehensive full-stack website.
- Leveraged React for front-end development, ensuring a modern and user-friendly interface.
- Effectively managed hosting at AWS, ensuring the website's optimal performance and reliability.
- Testing and reporting bugs to outsourcer

Software Quality Assurance Tester

Jul 2021 - Dec 2021

uTest, Freelance

- Exploratory and Functional Testing in both mobile apps and websites
- Finished over 40 test cases & 30 test cycles

Web Developer

Jun 2021 - Aug 2021

Smart Methods, Internship

- User interface analysis, design and implementation for robot control system using JQUERY and web development technique
- Database analysis and design for robotic control system

SKILLS

Languages: Python, JavaScript, Kotlin, C#; Frameworks: Asp .Net Core, Flask, Reactjs; Tools: HTML, CSS, jQuery, Bootstrap, Git; Databases: MongoDB, MySQL

LICENSES & CERTIFICATIONS

Full Stack Web Developer 2021 *Udacity - UWF29HKG*

Front-End Web UI Frameworks and Tools: Bootstrap 4 2021 *Coursera*

Crash Course on Python 2021 *Coursera Google*

Certified Associate in Project Management (CAPM) 2020 *PMI - 2926203*

