

Marwan Algadi

Software-Engineer

+218922746390
Marwan.algadi1998@gmail.com
marwanalgadi.com
Tripoli, Libya

SUMMARY

As a Software Engineer with a strong passion for web development, I have built solid expertise in back-end development, particularly using Laravel to create scalable web applications, APIs, and dashboards. Over time, I have expanded my skill set to cloud computing, earning both the AWS Certified Cloud Practitioner and AWS Certified Solutions Architect – Associate certifications. This has enabled me to design and deploy cloud-native solutions with a focus on scalability, security, and efficiency on AWS.

I have solid experience in database design and management using MySQL and MSSQL, along with implementing authentication systems and integrating external APIs. Additionally, I've explored front-end technologies like React.js and Vue.js, allowing me to contribute effectively to full-stack development. I'm always eager to apply my skills to new challenges and deliver innovative solutions.

EXPERIENCE

Data Analytic - Wed Developer NESR ↗	08/2024 - Present
- Built and developed web apps for oil and gas data using laravel. - Built dashboards with Microsoft powerBI. - Developed scripts for oil and gas data using python.	
Teaching At College Of Electronic Technology College Of Electronic Technology	01/2024 - 03/2024
Taught software Testing for seventh-semester students	
Full-stack Web Developer Kia - Ajwad Almoharekat ↗	12/2023 - 10/2024
- Built project dashboards and deployed projects on Ubuntu servers. - Maintained servers and performed regular maintenance tasks to ensure optimal performance. - Developed and maintained RESTful APIs for mobile applications that connect users with local service providers. - Supervised and managed a company project. - Deployed and managed various projects on Linux servers.	
Full-stack Web Developer Elzad Company	12/2022 - 12/2023
- Supervised and managed a project team as a team leader - I analyzed the project and distributed tasks to the team, in addition to developing, maintaining, and deploying the project. - Developed and maintained RESTful APIs for mobile applications that connect users with local service providers. - Implemented authentication, authorization, and validation features to ensure secure access to the applications. - Built project dashboards and deployed projects on Ubuntu servers. - Designed database schema for various web applications using MySQL. - Managed and tested web applications using Git and Agile methodologies.	

EDUCATION

Computer Since - Software Engineering

2023

College Of Electronic Technology - Bachelors

My graduation project was an educational course platform for the same college (College Of Electronic Technology) that will be used to students study scientific material online.

I have built the back end and the dashboard of the project.

PROJECTS

Back-end and Dashboard Developer

01/2024 - 04/2024

Kia Libya ↗

- Re-deployed the project dashboard on a Linux server.
- Implemented WebSocket notifications
- Fixed back-end issues and doing maintenance

Back-end and Dashboard

10/2023 - 12/2023

lmenu ↗

- Designed and created the database schema.
- implemented the functionality in the dashboard with the Laravel framework.
- Implemented user authentication.

Back-end Developer

05/2023 - 10/2023

Tasami News ↗

- Led the project as a project leader.
- Implemented the authentication in APIs.
- Developed the back-end APIs of the project.
- Modified and redesigned the database schema for specific purposes.
- Implemented email functionality.
- Suggested adding the Redis database to improve efficiency and performance.
- Enhanced the performance by implementing Redis caching to cache external API responses.
- Deployed the project on a remote server and linked it with a domain and sub-domain.

Developer - Owner

04/2023 - 08/2023

College of Electronic Technology Courses Platform (CETCP) ↗

- Developed the dashboard
- Developed the backend APIs
- Design and implemented the database schema
- Deployed the back-end and dashboard on a remote server
- Linked the hosted project with a libyan domain

CERTIFICATES

AWS Certified Solutions Architect – Associate ↗

06/2025 - 06/2028

Amazon Web Services

Have a comprehensive understanding of AWS services and technologies. They demonstrated the ability to build secure and robust solutions using architectural design principles based on customer requirements. Badge owners are able to strategically design well-architected distributed systems that are scalable, resilient, efficient, and fault-tolerant

Amazon Web Services

Udemy

Testing

AWS Cloud

IIPA

Clear

PHP

Com

Team Work

Team Leader

Deployment

Linux Server

MYSOI

HTML 8

Laravel

Nodeis

javaSc

CCNA