

Marwan Algadi

Software-Engineer

+218922746390

Marwan.algadi1998@gmail.com

linkedin.com/in/marwan-algadi-mg45

Tripoli, Libya

SUMMARY

As a Software Engineer with a robust passion for web development, I have honed my skills in back-end development, specializing in using Laravel to construct scalable web applications, APIs, and dashboards. Recently, I have expanded my expertise into cloud computing, earning an AWS Cloud certificate. My strong understanding of database design, coupled with my proficiency in technologies such as MySQL and MSSQL, enables me to design and implement robust data storage solutions, in addition to implementing authentication systems and handling external APIs. My insatiable curiosity and love for learning have propelled me to explore other technologies, including React.js and Vue.js. I am eager to leverage my knowledge and skills to confront new challenges and create innovative web applications.

EXPERIENCE

Teaching At College Of Electronic Technology 01/2024 - Present

College Of Electronic Technology

- Taught software Testing for seventh-semester students

Full-stack Web Developer 12/2022 - Present

Elzad Company

- 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.
- Maintained servers and performed regular maintenance tasks to ensure optimal performance.
- Designed database schema for various web applications using MySQL.
- Managed and tested web applications using Git and Agile methodologies.

EDUCATION

Computer Science - 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 10/2023 - Present

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

- Implemented user authentication.

Back-end Developer

05/2023 - Present

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.

Back-end and Dashboard Developer

08/2023 - 11/2023

Kia Libya ↗

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

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 Cloud Practitioner CLF-C02 ↗

11/2023 - 11/2026

Amazon Web Services

The AWS Certified Cloud Practitioner validates a foundational, high-level understanding of AWS Cloud, services, and terminology

COURSES

Ultimate AWS Certified Developer Associate 2024 NEW DVA-C02 ↗

01/ - Present

Udemy

Full Practice Exam with Explanations included! PASS the Amazon Web Services Certified Developer Certification DVA-C02 + In addition, it's preparing for the DVA-C02 Exam

Ultimate AWS Certified Cloud Practitioner CLF-C01 & CLF-C02

07/2023 - Present

Udemy

Full Practice Exam included + explanations | Learn Cloud Computing | Pass the AWS Cloud Practitioner CLF-C01/C02 exam

The Complete 2021 Web Development Bootcamp

03/2021 - 06/2021

Udemy

Full-Stack Web Developer with just ONE course. HTML, CSS, Javascript, Node, React, MongoDB.

SKILLS

Agile

Testing

AWS Cloud

JIRA

Clean Code

PHP

Communication Skills

Team Work

Team Leader

Git & GitHub

Deployment

Linux Servers

MYSQL

HTML & CSS

Laravel

Nodejs

JavaScript

CCNA