

Muhammad Zayed

Backend Developer

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SUMMARY

Backend Developer with 3 years of experience specializing in web development using PHP and Laravel framework. Expertise in building real-time applications, integrating third-party APIs, and ensuring seamless performance. Proven track record of delivering robust, scalable, and efficient backend solutions.

SKILLS

Technical Skills : PHP | MySQL | Laravel | Algorithms | Data Structure | Git | Javascript | JQuery | Bootstrap | Tailwind | REST Api | SOLID | Redis | OOP | Pusher | Websocket | Unit Test | HTML | CSS | Firebase.

Personal Skills : Problem Solving | Presentation Skills | Analytical Thinking | Project Management.

EDUCATION

BSc in Statistics and Computer Science
Faculty of Science - Mansoura University

Jul 2017 - June 2021

WORK EXPERIENCE

Mid-level Backend Developer
Kian Alraqmiah | Mansoura, Egypt

Dec 2021 - May 2024

- Built numerous web applications and APIs for mobile apps using PHP and Laravel.
- Managed and executed third-party API integrations to enhance functionality.
- Refactored and maintained legacy code to improve code quality and readability.
- Enhanced performance and scalability of existing applications.
- Designed and optimized databases for efficient data management.
- Collaborated with cross-functional teams to deliver project requirements.
- Ensured robust security measures and best practices.
- Conducted thorough testing and debugging to ensure high-quality code.

Junior Backend Developer

Aug 2019 – Jul 2021

Freelance | Remote

- Developed tons of Api based and web based applications.
- Designed and implemented database schemas in MySQL, ensuring data integrity.
- Integrated third-party services and APIs, including payment gateways and authentication systems..

PROJECTS

IMS – (Devices Monitoring System)

[View](#)

Designed and developed a new dashboard integrated with the Zabbix system, catering to non-technical users.

- Implemented Pusher for seamless real-time updates, ensuring immediate notifications of critical events.
- Incorporated enhanced monitoring features for comprehensive insights into device connectivity and stability.
- Engineered additional monitoring functionality for thorough assessment of device performance and availability.

IMX – (Internet Access Control System)

[View](#)

- Led the development of two comprehensive dashboards to manage internet access control, user usage, and package controls.
- Designed and implemented a user-friendly mobile application for users to view their packages and usage details.
- Developed a centralized dashboard for controlling all instances of the software across multiple servers.

Teksa – (On-Demand Service Marketplace and E-Commerce Platform)

[View](#)

- Created mobile API to facilitate mobile app interactions.
- Developed realtime chat feature for instant communication (Socket.IO).
- Implemented realtime map tracking for location updates (Socket.IO).
- Integrated payment gateway for seamless transactions (Hyper Pay).
- Configured realtime notifications for timely updates.

Al Baraah - (Learning Management System)

[View](#)

- Developed a dashboard and user-friendly website for educators and learners.
- Integrated Zoom API for seamless online classes and virtual meetings.
- Utilized Twitter API for automated post publishing of announcements.

Aqarcom - (Real Estate Advertising Platform)

[View](#)

- Developed admin dashboard and mobile application API from scratch using Laravel.
- Designed and implemented database schemas in MySQL for data integrity.
- Implemented SMS integration for user notifications and verifications.
- Integrated secure payment gateway for online transactions (Moyasar).
- Applied Repository Pattern for clean code architecture.

Fatat Al Khaleej - (Charity Organization Platform)

[View](#)

- Developed admin dashboard and donation platform using Laravel.
- Designed and optimized database schemas in MySQL.
- Integrated donations secure payment gateway for online transactions (Moyasar).