Mohamed Salah *Backend Developer*

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Professional Summary

Backend Developer with 1 year of experience in Laravel and related technologies. Skilled in building real-time features, secure authentication systems, and RESTful APIs. Contributed to diverse projects in e-commerce, education, and healthcare. Focused on writing clean, maintainable code and continuously improving backend performance and structure.

Experience

Software Developer at Connect for Software | Onsite | November 2024 – Present.
Go Serv for Software | Full-Time Onsite (Aug 2024 – Nov 2024), Part-Time Remote (Nov 2024 – Present).
Software Developer at Roaya for Software | Remote | March 2024 – July 2024.

Skills

HTML, CSS, JavaScript (basics), jQuery, AJAX, Git, PHP (OOP, MVC), Laravel, Livewire, RESTful API, SQL, Clean Code (SOLID, Design Patterns), SSH, Hostinger.

Projects

Mazadat
- Integrated with Saudi Nafath for real-time login using Pusher (API & Website JS).
- Developed an interactive map displaying auctions and ads with dynamic fetching on move/zoom and user location detection, along with a list view option.
- Added an advertising feature and created various API requests for the mobile app.
- Fixed multiple bugs and enhanced performance.

Badder
- Built a real-time admin chat using Pusher with notifications for new messages, unread messages (logic), sound alerts (notifications), and scroll management (load/hide old messages).
- Real-time notification system (Pusher + Jobs) for new orders (admin) and new products (users).
- Implemented various CRUD operations and fixed bugs.
- Added Excel export and invoice printing functionality.

GoServ E-commerce Project
- Developed a multi-language, CRUD-based, and structured database design.
- Implemented a multi-auth system for users and admins, including a comprehensive admin dashboard.
- Integrated Paymob payment gateway and managed orders, shipping, returns, offers, and coupons.
- Built advanced search and reporting using complex queries and joins for order/profit analysis.
- Managed product variations (colors, sizes), user reviews, ratings, and homepage section content.

Al-Fateh Engineering Works
- Supported multi-language functionality (without external packages).
- Enabled multi-file uploads (photos, videos, PDFs).
- Built a multi-auth system (users, admins, super admins).
- Developed an admin dashboard with full content control.
- Integrated CKEditor, a branch location map, and advanced search capabilities.

Medical

- Modified Blade pages for login, registration, password recovery, email activation, and multi-language localization.
- Created chat groups using Pusher for real-time communication.
- Enabled both automatic and manual location addition during user registration.
- Set up a scheduled job to delete chat messages every half hour using a cron job on the server.
- Integrated a rating system for collecting user feedback in chats.
- Displayed the distance between the authenticated user and others on the chat map.

School Management Program

- Built a form wizard using Livewire with real-time validation.
- Implemented file management, database relationships, fee processing, and indirect Zoom meeting integration.
- Developed multi-authentication and dashboards for admin, teacher, student, and parent.
- Integrated calendar, events, student promotions, attendance tracking, and a quiz system.

Invoice Collection System

- Developed a statistical dashboard with Excel export, file management, and PDF printing features.
- Implemented CRUD operations with soft delete functionality.
- Set up email notifications and messaging.
- Managed admin permissions.

WhatsApp Chatbot

- Integrated WhatsApp API Cloud for chatbot replies.
- Utilized Pusher for real-time messaging.
- Designed a WhatsApp-like interface with core messaging features.
- Imported contacts via Excel and enabled mass messaging with stop options.
- Created automated customer response lists within the dashboard.

E-commerce (Multi-Vendor Store)

- Developed CRUD operations using the repository design pattern, Blade components, and a shopping cart system.
- Applied Mcamara localization and configured database relationships.
- Utilized events, listeners, mail, and database notifications.
- Integrated Laravel Fortify for multi-guard, custom, and two-factor authentication.
- Created CRUD APIs with Laravel Sanctum authentication, integrated Currency Converter API, and applied gates for authorization.

TaskFlow

- Designed a relational database with many-to-many relationships between users, workspaces, and boards using the Service Layer pattern.
- Implemented user authentication and role-based access control for workspaces and boards.
- Developed card features: labels, comments, attachments, due dates, move/copy, and soft delete.
- Logged card actions (creation, updates, deletions) for detailed tracking and analytics.

Tailors System

- Built a multi-store platform with role-based permissions.
- Implemented data filtering from Excel uploads for product sizes and quantities.
- Managed inventory and measurement data for dresses and sizes.