

# Mohamed Magdy Elshafey

## Backend Developer (Laravel)

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 Giza, Egypt

 Mohamed Elshafey

 Mohamed Elshafey  mohamed-elshafey.vercel.app

## PROFILE

Experienced Backend Laravel Developer with over 2 years of hands-on experience building scalable and secure backend systems. Specialized in RESTful API development, multi-tenant SaaS architectures, and performance-driven database design. Adept at translating business requirements into clean, efficient, and maintainable code using Laravel best practices, SOLID principles, and proven design patterns.

## SKILLS

### Languages & Frameworks:

PHP, Laravel, SQL, Livewire, JavaScript, Bootstrap 5, jQuery, HTML, CSS, Blade Templates, Creative Thinking.

**Concepts & Architecture:** OOP, SOLID Principles, RESTful APIs, HMVC, Multi-Tenancy (SaaS), Design Patterns, RBAC, Database Transactions.

### Tools:

Git & GitHub, Composer, NPM, Postman, LocalStorage, VS Code, Curcor.

### Soft Skills

Problem-Solving, Time Management, Teamwork, Adaptability

## EXPERIENCE

### Backend Developer, Brmja Tech

07/2025 – Present

Giza, Egypt

- Architected and developed scalable RESTful APIs for production systems using

#### Laravel 11.

- Implemented **Multi-Tenant** structures (SaaS) to support multiple business clients on a shared database, ensuring strict data isolation.
- Integrated **Firebase** services to handle real-time notifications and chat features.
- utilized **Laravel Modules** architecture to decouple features and improve code maintainability.
- Optimized database queries and API response times for high-traffic endpoints.

### Web Developer (Contract), websolla

05/2025 – 07/2025

Cairo, Egypt

- Developed dynamic admin dashboards and user interfaces using Laravel and Blade templates.
- Refactored legacy code to adhere to clean code standards and improved admin panel performance.

### Backend Developer (intern), Brmja Tech

01/2025 – 04/2025

Giza, Egypt

- Collaborated with the frontend team to integrate backend logic with UI components.
- Debugged system issues and implemented fixes in a collaborative Agile environment.

## SELECTED PROJECTS

### Bayt-Link (SaaS Property Management System), (In Progress)

- Role:** Lead Backend Developer
- Description:** A comprehensive SaaS solution for property management serving owners and residents.
- Key Contributions:**
- Designed the core database structure for buildings, units, and complex tenant relationships.
- Implemented **RBAC (Role-Based Access Control)** for granular permissions (Admins, Owners, Tenants).
- Built financial modules for rent collection and expense tracking using **Database Transactions** to ensure data integrity.
- Developed real-time features for complaints, online payments, voting on decisions, complaints, internal chat, technician directory, notifications, and subscription plans.
- Tech Stack:** Laravel 12, MySQL, Livewire, RESTful APIs, Clean Architecture.

## Faya ERP, (In Progress) ↗

- **Role:** Backend Developer
- **Description:** A modular multi-tenant ERP system tailored for restaurants and cafés.
- **Key Contributions:**
- Working on backend development for “Faya ERP”, a modular multi-tenant system for restaurants and cafés.
- Responsible for implementing new features using Laravel Modules Architecture, designing and improving database workflows, and integrating services between different business domains such as inventory and sales.
- Focused on performance optimization, clean code practices, and scalable solutions to support multiple tenants within a shared database environment.

**Tech Stack:** Laravel 11, MySQL, Multi-Tenant Architecture, Modular Development, RESTful APIs

## Custom CRM System

- **Role:** Backend Developer
- **Description:** An internal CRM for managing client relationships, contracts, and invoicing.
- **Key Contributions:**
- Developed an internal Laravel CRM with HMVC architecture.
- Features included client management, invoicing with email, contract control, user permissions, employee reporting, and attendance API integration.

**Tech Stack:** Laravel 11 , HMVC.

## Online Pay Solution ↗

- **Role:** Backend Developer
- **Key Contributions:**
- Developed a backend platform that serves as a secure intermediary between users and Fawry services.
- Users register through an API-based client system and submit verification documents, while admins review and approve accounts through an advanced dashboard.
- The platform includes automated email notifications and multi-language support.

**Tech Stack:** Laravel 11, PHP 8.2, MySQL, Sanctum

## Bait-Elkhebra ↗

- **Role:** Web Developer
- **Key Contributions:**
- Developed and customized a dynamic Laravel-based dashboard with real-time data synchronization, ensuring a seamless connection between backend operations and front-end user experience.

**Tech Stack:** Laravel 10, PHP, MySQL, Bootstrap

## EDUCATION

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### Bachelor's Degree in Computer Science,

10/2020 – 07/2024

Faculty of Computers and Artificial Intelligence, Benha University

## CERTIFICATION

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### Building Web Applications using

#### PHP & MYSQL ↗

Mahara tech

Dec 2024 - Jan 2025

## LANGUAGES

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### Arabic

Native

### English

Good