

Abdelrahman Elghonemy

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🔗 Codeforces 🌐 Portfolio

Summary

I am a highly skilled backend developer with over **2 years of experience** in building robust web applications and APIs. I specialize in **Laravel framework** and have extensive knowledge of modern backend development practices. I have successfully delivered multiple full-stack projects with focus on scalable architecture and clean code principles.

Technical Skills

Languages: PHP, C++, Python, C#, SQL, (HTML, CSS, JavaScript)
Frameworks: Laravel, .Net, Django, Flask, jQuery, Bootstrap
Databases: PHP My Admin, MySQL, PostgreSQL, Workbench, SQL Server
Concepts: OOP, Data Structure, Algorithms, Design Patterns, MVC, RESTful API, SQL Injection
Dev Tools: Git, GitHub, Xdebug, Composer, pip, Visual Studio, Visual Studio Code

Experience

Backend Developer

POMAC

Alexandria, Egypt Aug 1,
2025 – Present

- **API Development:** Designing and developing scalable **RESTful APIs** using **PHP** and **Laravel** framework to serve both frontend web applications and mobile platforms (**Android** and **iOS**)
- **Cross-Platform Integration:** Ensuring seamless data flow between backend services and multiple client applications with consistent API responses
- **Backend Architecture:** Building maintainable backend solutions using **PHP Laravel** framework with focus on performance optimization and code quality
- **Database Design:** Implementing efficient database schemas and optimizing queries for high-performance data operations
- **API Documentation:** Creating comprehensive API documentation and maintaining clear communication protocols with frontend and mobile development teams
- **Quality Assurance:** Implementing robust testing strategies and error handling mechanisms to ensure reliable API functionality across all platforms

Backend Developer

Marketopia

Alexandria, Egypt Oct 5,
2024 – Aug 2025

- **Backend Development:** Building robust backend systems using **PHP** and **Laravel** framework, implementing **RESTful APIs** for mobile and web applications
- **Database Management:** Designing and optimizing **MySQL** databases, ensuring efficient data storage and retrieval
- **API Integration:** Creating and maintaining APIs for seamless communication between frontend and backend systems
- **Security Implementation:** Implementing secure authentication and authorization systems to protect user data
- **Team Collaboration:** Working closely with frontend developers and designers to ensure smooth integration and optimal performance

Education

University of Kafrelsheikh – Faculty of Computers and Information

Bachelor of Science in Computer Science

Sep 2020 – Jul 2024

- GPA: 3.12/4.0

Projects

4P App (Backend Development)



- Developed the backend system using **Laravel** and **PHP** for both mobile and web platforms
- Implemented **MySQL** database architecture and optimized queries for better performance
- Created comprehensive **RESTful APIs** for authentication, service integrations (hospitals, gyms, education), deal and discount management

Ecommerce



- Developed comprehensive e-commerce platform with delivery management using **Laravel** and **Filament** admin panel
- Implemented **RESTful API** with **JWT authentication** supporting multi-language functionality (Arabic/English)
- Built admin dashboard with analytics, product management, order processing, and **POS system**
- Integrated **Google Maps API**, **Firebase** notifications, and **Paymob** payment gateway
- Applied **Repository Pattern** and Service Layer for clean architecture
- Features include shopping cart, wishlist, coupon system, and real-time order tracking

CRM System



- Built a comprehensive Customer Relationship Management system using **Laravel** framework and **Filament** admin panel
- Implemented complete client management with status tracking, document management, and communication history
- Developed project lifecycle management with team assignment, role-based access control using **Spatie Permissions**
- Created task management system with priority levels, deadlines, and calendar integration using **Filament FullCalendar**
- Built invoice generation and payment tracking system with financial reporting capabilities
- Integrated real-time notifications, activity logging with **Spatie Activity Log**, and multi-language support (English/Arabic)

Content Scheduler



- Developed a content scheduling platform using **Laravel** framework with **Blade UI** and **Laravel Sanctum** authentication
- Implemented comprehensive post management system with scheduling, multi-platform support, and character counting features
- Built analytics dashboard with post statistics, platform performance metrics, and calendar view for scheduled content
- Applied clean architecture principles using **Repository Pattern**, **Service Layer**, and **SOLID principles**
- Integrated rate limiting (10 posts/day), activity logging, and **RESTful API** with proper validation using Form Requests
- Created user management system with platform access controls and real-time progress tracking

PhantomScript-Language



- Developed a custom programming language using **Native PHP** and **OOP** principles
- Implemented core language features including variables, functions, and control structures
- Created a lexer and parser to process and execute PhantomScript code

TeamsMaker (Graduation Project)



- Developed a team management system using **.NET API** and **Code First** approach
- Implemented **ERD Design** for efficient database structure
- Created responsive frontend using **JavaScript**, **CSS**, **HTML**, and **Bootstrap**
- Utilized **LINQ** for efficient data querying and manipulation

Certifications

- [Back-End Diploma By Orange Digital Center](#)
- [ITI Certified: Web Development Using PHP](#)
- [Problem Solving By Coach Academy](#)