Mohamed Ahmed Abdelghany
Backend Developer

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

OBJECTIVE

Passionate backend developer with a strong foundation in Computer Science and hands-on experience developing secure web applications using PHP, Laravel, and MySQL. Seeking to leverage my expertise in backend architecture, RESTful APIs, and database optimization to contribute to innovative web solutions while continuing to grow my skills in software engineering and system design.

EDUCATION

Faculty of Computers and Artificial Intelligence - Cairo University (2020-2024)

Relevant Coursework: Web Development, Database Systems, OOP, Software Engineering, Data Structure

PROFESSIONAL EXPERIENCE

Full Stack PHP Laravel Trainee (Jun 2025–Sep 2025)   ITI – [New Capital, Egypt]

- Developed a full-stack web application using PHP, Laravel, and Node.js, contributing to a collaborative project in a team-based environment.
- Engineered responsive and dynamic user interfaces with HTML5, CSS3, Bootstrap, jQuery, and React.
- Managed database operations and system performance by applying knowledge of MySQL and Database Fundamentals.
- Utilized Version Control Systems and Docker to streamline development workflows and deploy applications efficiently.
- Collaborated with a team of developers and stakeholders, communicating project progress and presenting solutions during regular meetings.

Backend Developer Intern (Sep 2024–Nov 2024)   Orange Digital Center [Cairo, Egypt]

- Developed RESTful APIs using PHP and Laravel for web application projects, enhancing functionality and user experience.
- Collaborated with a team to design and implement backend solutions, ensuring secure and efficient data handling.
- Optimized API performance through improved database queries and code refactoring.
- Gained hands-on experience in Agile workflows, participating in team meetings and code reviews.

PROJECTS

E-Commerce Platform

Technologies: Laravel , PHP , MySQL, Bootstrap 5, JavaScript, OOP, MVC

- Developed a full-featured e-commerce platform with a product catalog, shopping cart, and secure checkout system Applied input validation, CSRF protection, and security best practices.
- Utilized Laravel's Eloquent ORM for efficient database operations and relationships
- Implemented role-based authentication with separate user and admin interfaces
- Created a comprehensive admin dashboard for inventory management, order processing and analytics

Clinic Management System

Technologies: Laravel, PHP, MySQL, Bootstrap

- Developed a secure backend system for managing appointments, patients, and medical records.
- Implemented role-based authentication, restricting access to doctors only.
- Designed an optimized database schema to store patient details, health conditions, medicine, and doctor notes efficiently.
- Integrated server-side validation and CRUD operations, ensuring data integrity and secure record management.

Expense Tracker system

Technologies: Laravel 12, PHP 8.2, MySQL, Bootstrap 5, Chart.js, FullCalendar.js

- Comprehensive financial management system with real-time expense tracking, budget planning, and savings goals.
- An interactive dashboard with dynamic charts, financial analytics, and personalized insights for better money management.
- Advanced features include category management, recurring transactions, financial reports, and multi-currency support.

SKILLS

Programming Languages: PHP, JavaScript, OOP, Data Structures.
Frameworks & Tools: Laravel, WordPress (CMS), HTML5, CSS3, Bootstrap, MySQL, RESTful APIs, MVC, SOLID Principles, UML, Docker, Apache, Unit Testing, Git & GitHub.
Frontend Frameworks: React and Angular
Operating Systems & Administration: Linux (Red Hat), Networking Fundamentals, Security Fundamentals.
Soft Skills: Problem-Solving, Team Collaboration, Effective Communication, Presentation, Freelancing.

CERTIFICATES

Full Stack Web Development using PHP | 2025
ITI

Certified Backend (PHP) | 2024
Orange Digital Center