

# MAHMOUD NASR GOMAA

## Backend Developer (Laravel) | Business-Oriented Software Specialist

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## PROFESSIONAL SUMMARY

Laravel Backend Developer with strong technical and business acumen. Skilled in designing and implementing scalable, secure, and high-performance web applications using modern PHP and Laravel best practices. Experienced in collaborating with cross-functional teams, integrating third-party APIs, and delivering features that directly contribute to product growth and user satisfaction. Known for translating business and market needs into practical backend solutions that support long-term strategic goals. Adept at balancing code quality with fast-paced delivery, and passionate about creating products that solve real-world problems. Currently based in Saudi Arabia and open to backend development or technical product roles.

## PROFESSIONAL EXPERIENCE

### Business Developer & Laravel Backend Developer

Aajel for E-Marketing – Saudi Arabia | Jan 2025 – Present

- Led business and technical development for apps like caarstation and Raheeb.
- Acted as a bridge between business needs and Laravel development team.
- Planned and helped implement backend features aligned with market demand.
- Participated in product strategy and client onboarding.
- Handled API integrations and supported scalable backend infrastructure.

### Laravel Backend Developer

NDS – Egypt | Jan 2024 – Jan 2025

- Developed and maintained custom web applications using Laravel and MySQL.
- Collaborated with frontend developers to integrate responsive UI with backend logic.
- Built RESTful APIs and managed third-party API integrations.

### Laravel Backend Developer

Semicolon Software – Egypt | Jul 2022 – Dec 2023

- Built and customized educational management platforms for teachers, tutoring centers, and training institutes using Laravel and core PHP.
- Developed features such as student registration, attendance tracking, course scheduling, and payment systems.
- Designed efficient database structures to manage users, lessons, and center-specific content.
- Improved system performance with optimized SQL queries for multi-center scalability.
- Collaborated with education business owners to tailor platforms to their operational needs.
- Contributed to testing, debugging, and deployment of fully integrated education systems.

## Projects

### Sky Academy Platform

Tech Stack: Laravel, MySQL, Blade, Bootstrap

- Developed a full educational platform for 10000+ students, streamlining lecture access and academic tracking.
- Built core modules for lecture management, video content delivery, student registration, and secure access.
- Integrated a custom security system to protect video content from unauthorized access or downloads.
- Designed a responsive and role-based dashboard for admins, instructors, and students.
- Enabled content scheduling, progress tracking, and structured course organization.

# Hospital Management System

Tech Stack: Laravel, MySQL, Blade,Bootstrap

- Developed a scalable hospital management system used across multiple departments to manage hundreds of patient records, automate billing, and streamline room assignments.
- Built modules for patient registration, doctor assignment, medical history tracking, and room availability.
- Implemented dual payment options: online payments (via gateway) and manual cash processing.
- Designed an intuitive admin interface to manage patients, rooms, doctors, and transactions.
- Ensured secure handling of sensitive medical and financial data through role-based access control.

# Alio\_Mar Company Website

Tech Stack: Laravel, Blade, MySQL, Bootstrap

- Developed a dynamic and responsive company website for Alio\_Mar, a provider of construction chemicals and contracting solutions, featuring secure contact forms, admin-controlled content management, and optimized product and service pages to support lead generation and business visibility.
- Built custom modules for showcasing company profile, services, product catalog, and inquiry system.
- Integrated a product display and ordering system to allow clients to browse and request items online.
- Implemented secure contact forms, admin-controlled content management, and SEO optimization for visibility.
- Delivered a professional platform that reflects the company’s technical identity and supports client acquisition.

## Technical Skills

### Programming & Backend:

PHP, Laravel,CodeIgniter, OOP, MVC, RESTful APIs, MySQL, PostgreSQL

### Tools & Workflow:

Git, GitHub, Postman, Composer, XAMPP,Laragon

### Web Technologies:

HTML5, CSS3, JavaScript,Jquery,JSON, AJAX

### Deployment & Debugging:

cPanel, Shared Hosting,Contabo, Laravel Logs, SQL Optimization

### Business & Product:

Business Development, Product Strategy, Client Communication, Requirement Analysis.

## Key Competencies

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|------------------------|-------------------|------------------------|------------------------|
| • Business Development | • Problem Solving | • Teamwork             | • Time Management      |
| • Product Strategy     | • Adaptability    | • Client Communication | • Requirement Analysis |

## EDUCATION

### Bachelor of Engineering (Computer Engineering)

Higher Institute of Engineering, 6th of October City – Egypt | 2022

### Diploma in Full Stack Web Development

Global Dev Gate | Aug 2019

### Diploma in UI/UX Design

Route Academy | May 2025

## Certifications & Courses

### Diploma in UI/UX Design – Route Academy – 2025

Covered: User Research, Wireframing, Prototyping, Figma, Design Thinking

### Diploma in Full Stack Web Development – Global Dev Gate – 2020

Covered: Laravel, PHP, MySQL, HTML, CSS, JavaScript, Git, REST APIs

### Diploma in Angular Development – Route Academy – Currently Studying

Covered: Components, Routing, Services, RxJS, Forms

# LANGUAGES

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- **Arabic:** Native
- **English:** Professional Working Proficiency