

Amgad Emadeldin

Software Engineer – Full stack

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Egypt, Cairo

Full stack Software Engineer with 3+ years of experience building business systems, LMS platforms, multi-vendor e-commerce solutions, and AI-powered applications using Laravel, PHP, and MySQL. Strong focus on clean architecture, performance optimization, and scalable Full stack development.

Experience

Full Stack — Full-Time at Hossam-X-Studios , Sheraton

September 2024 - Present • [↗](#)

- Worked on multiple production-level systems and web applications, including: ExCraft Platform Hired Academy LMS Gala Global CMS XS-Lawyer AI Platform database design,
- Responsible for backend architecture,
- API development, and system integration. Collaborated with Apps teams to deliver complete, scalable solutions.
- Implemented secure authentication, payment integrations, and optimized backend performance.

Software Engineer (Backend / Laravel) — Part-Time at Hired HR, Maadi

January 2025 - January 2026 • [↗](#)

- Implemented LMS features including: Course management Progress tracking Certificate generation Subscription plans for companies and individuals
- Integrated CDN-based video delivery for scalable training content. Optimized backend performance and database structure.

Projects

ExCraft Multi-Module Business Platform (LMS, Accounting, E-Commerce, Multi-Vendor) • [↗](#)

Developed a multi-module business platform combining LMS, accounting, e-commerce, and consultation systems.

Implemented a multi-vendor e-commerce module with product, category, order, and inventory management. Built LMS features including course management, enrollment, and trainee progress tracking Developed accounting features for income, expenses, and financial records. Designed scalable database schemas and optimized system performance.

Tech Stack: Laravel, PHP, MySQL, Blade, Bootstrap

Hired Academy - Corporate Training Management Platform • [↗](#)

Developed a learning management system for companies corporate training division. The platform enables companies to request customized training programs, workshops, and courses for their employees. Features include course creation tools, enrollment management, scheduling system, progress tracking, certification generation, and interactive learning modules.

Gala Global - Enterprise Content Management System • [↗](#)

Project Description: Developed a powerful, custom content management system for a marketing agency requiring granular control over every website element. The CMS provides detailed customization capabilities, allowing non-technical users to manage complex website structures, multimedia content, SEO settings, and page layouts. Built with modular architecture for scalability .

XS-Lawyer (AI Legal Assistant) • [↗](#)

Integrated OpenAI APIs to build an AI-powered legal assistant for Egyptian law.

Implemented RAG (Retrieval-Augmented Generation) using embeddings and vector databases.

Optimized data retrieval for fast, accurate AI-driven legal responses.

Tech Stack: Laravel, PHP, OpenAI API, Vector Databases

Bery - Custom Tailoring Business Management System • [↗](#)

Created a comprehensive business management solution for custom suit tailoring shops, managing the complete order lifecycle from initial measurements through production to final delivery. The system includes order management, customer profiles, inventory control for fabrics and components, GPS-based employee attendance tracking, and warehouse management. Integrated content management system for the company website. Designed to handle multi-location operations with real-time synchronization.

Hired Portal - Recruitment Management Suite (CRM, HRMS & ATS)

Developed an integrated recruitment management platform for staffing agencies, combining three core systems: Customer Relationship Management (CRM), Human Resource Management System (HRMS), and Applicant Tracking System (ATS). The platform streamlines the entire recruitment workflow from lead generation and client management to candidate sourcing, screening, and placement. Built with scalable architecture to handle high-volume recruitment operations and multi-user access with role-based permissions.

Education

Bachelor's Degree, Computer Science at AOU, Egypt

September 2021 - June 2025

Grade: 3.44

Skills

Backend Development: PHP (Laravel Framework), RESTful API Development & Integration,

API Authentication (JWT, OAuth), Payment Gateway Integrations, Third-Party API Integrations

Server-Side Validation & Security, Queue Jobs & Background Processing

Database & System Design: MySQL, Database Schema Design, Data Modeling & Relationships, Transactions & Data Integrity, Object-Oriented Programming (OOP), Data Structures & Algorithms

Frontend Development: HTML5, CSS3, JavaScript, AJAX, Bootstrap, Tailwind CSS, Responsive & Mobile-First Design

DevOps & Tools: Git & GitHub cPanel Hosting & Server Management, Project Deployment & Environment Configuration, API Testing & Debugging, XMind (System Design & Flow Diagrams)

Languages

Arabic - Native

English - Conversational