

Ramadan Eweis

Senior Backend Engineer

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PROFESSIONAL SUMMARY

Senior Backend Engineer with 4+ years of experience designing and scaling SaaS platforms and high-performance backend systems using PHP and Laravel. Specialized in building secure, modular, multi-tenant architectures, optimizing database performance, and delivering production-grade REST APIs. Proven record of handling complex third-party integrations and high-traffic workloads (2M+ visits) with a focus on clean architecture, SOLID principles, and long-term maintainability.

TECHNICAL SKILLS

Languages & Frameworks: PHP, Laravel, REST APIs, GraphQL fundamentals, JavaScript

Architecture & Design: Modular Architecture, Multi-Tenant SaaS, SOLID Principles, Design Patterns, Clean Code, Microservices fundamentals

Databases: MySQL, PostgreSQL, Database Design, Query Optimization, Indexing

Performance & Scalability: Queues, Background Jobs, Caching (Redis), High-Traffic Optimization, Bottleneck Troubleshooting

Integrations: Payment Gateways, Webhooks, Third-Party APIs, OpenAI, ElevenLabs, GoHighLevel, Telegram API

DevOps & Tools: CI/CD (GitHub Actions), Git, Linux Server Administration, Nginx, SSL/TLS, DNS, Cloudflare, Docker fundamentals

PROFESSIONAL EXPERIENCE

Senior Backend Developer

Sep 2023 - Present

Courseat (Education SaaS, Multi-Tenant) — Saudi Arabia (Remote)

- Led the migration of a Laravel 8 Blade monolith (950+ templates) to a Laravel 12 modular API, a React 19 admin dashboard, and a Next.js 15 marketplace, serving 2M+ visits.
- Architected a multi-tenant backend of 15 modules with database-per-tenant isolation (stancI/tenancy), exposing 480+ REST API endpoints across 120+ data models.
- Integrated 7 payment gateways (PayTabs, Paymob, STC Pay, Tabby, Apple Pay), JWT authentication, Elasticsearch search, and Laravel Reverb real-time WebSockets.
- Engineered per-tenant subdomain and custom-domain routing, with Redis caching and queued jobs scoped to each tenant's context.
- Built a 99-file automated test suite (PHPUnit) and CI/CD pipelines on GitHub Actions to keep delivery fast and reliable.

Backend Developer

Dec 2022 - Sep 2023

Ongoing Co. (ongoing-co.com) — Full-time

- Delivered 6 production projects using PHP and Laravel, including multi-vendor e-commerce, a jobs and recorded-courses platform, and multiple single-vendor websites.
- Built secure REST APIs serving web and mobile clients across 6+ production platforms.
- Integrated 10+ third-party services and external APIs (payments, notifications, logistics) into business platforms.
- Boosted performance and maintainability, reducing key query times by ~40% through refactoring and database optimization.

Senior Backend Engineer (Freelance)

Sep 2021 - 2024

Upwork (Top Rated) — Part-time

- Shipped 15+ production-grade backend solutions using PHP and Laravel with clean, scalable architecture, maintaining a Top Rated profile.
- Built secure RESTful APIs with 20+ webhook-driven integrations for SaaS and multi-vendor platforms.
- Integrated 8+ third-party systems and ensured reliable data synchronization with zero data-loss incidents.
- Streamlined database queries, caching, and backend workflows, improving application response times by up to ~50%.
- Managed 10+ Linux production servers, SSL certificates, domain/DNS configuration, and production hardening.

SELECTED PROJECTS

Courseat - Multi-Tenant Education SaaS

courseat.com

Laravel, Modular Architecture, React, Next.js

- Led the migration from a Blade monolith UI to backend APIs with React dashboards, and built Next.js tenant websites for tenant domains and the central marketplace.
- Designed a scalable multi-tenant architecture supporting subdomains and custom domains per tenant.
- Engineered a modular backend structure to keep features isolated and maintainable.
- Tuned platform performance for high-traffic and analytics workloads (2M+ visits).

3D/AR Menu SaaS Platform

menuar.app

Laravel, REST APIs, Multi-Tenant

- Built a multi-tenant SaaS platform for interactive restaurant menus with 3D dish models and AR "view on your table" experiences.
- Developed Laravel backend services and REST APIs powering menu management, dishes, and per-restaurant subdomains.
- Added multi-language support across 3 locales (EN/ES/AR) with dynamic menu rendering and taste-profile tagging.
- Integrated 3D/AR model delivery and optimized in-browser rendering performance on mobile devices.

Telegram AI Automation Platform (Nutrition Doctor)

Laravel, Telegram API, OpenAI, ElevenLabs

- Built an automation system managing Telegram groups, scheduled file delivery, and Q&A workflows.
- Generated voice answers using ElevenLabs and intelligent text replies using the OpenAI API.
- Served ~3 groups per month, each with 300+ members.
- Exported all Q&A (text and voice) into Excel datasets to improve AI training data.

Gym Multi-Tenant SaaS Platform

Laravel, Custom Domain/Subdomain, GoHighLevel Integration

- Built a multi-tenant gym management system with subscription workflows and member plans.
- Built access-control workflows to manage gate access for active subscribers.

Saudi Community Pharmacies - Payment Module

almujtamapharmacy.com

- Contributed to payment module implementation and integration work in a production system.

EDUCATION

Cairo Higher Institute for Languages, Translation and Computer

Bachelor's Degree in Information Systems, 2018

COURSES & CERTIFICATIONS

- MaharaTech (ITI MOOC) - Building Web Applications using PHP & MySQL
- Udacity - One Million Arab Coders, Full Stack Web Development
- Egypt FWD - Web Development Track