Karim Mohamed

Backend Developer | PHP and Laravel

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Portfolio https://karim-mohamed-portfolio.pages.dev/

Professional Summary

Backend developer with 4+ years of experience building PHP and Laravel applications for commerce, telemedicine and sales teams. Designed the backend for a marketplace processing 300+ daily orders. Experience includes REST API design, MySQL query optimization, multi-tenant SaaS architecture and payment integrations.

Technical Skills

Languages and frameworks PHP 8.x, Laravel 8–12, JavaScript, jQuery
APIs and access control RESTful APIs, JSON Web Tokens (JWT), Laravel Passport, role-based access control (RBAC), Spatie Permissions
Data and performance MySQL, Eloquent ORM, indexing, Redis caching, Laravel queues, Elasticsearch
Integrations Stripe, webhooks, Twilio, Bird (MessageBird), Pusher, Firebase Cloud Messaging (FCM)
Delivery and testing Git, Docker, CI/CD, Linux, unit testing, code review

Professional Experience

Backend Laravel Developer | Digital Vibes

Cairo, Egypt | Jan 2025 – Present

- Design Laravel e-commerce platforms and database-driven applications for business clients. Work with cross-functional teams to translate client requirements into backend features.
- Reduce page load times by tuning MySQL queries, caching frequently requested data in Redis and refactoring PHP code.
- Lead code reviews and debugging sessions to identify defects before release.

Backend Laravel Developer | Zone 99 LTD

Giza, Egypt | Aug 2023 – Jan 2025

- Modernized legacy PHP and MySQL applications using Laravel conventions. Wrote unit tests and validation checks to catch regressions as existing features changed.
- Worked with frontend developers to connect backend services to interactive jQuery features.

Junior Backend Laravel Developer | E-ramo for Digital Solutions

Cairo, Egypt | Oct 2022 – Aug 2023

- Built REST APIs for corporate websites and mobile apps, integrating data from internal services and third-party platforms.
- Tuned queries and added caching to help client applications handle growing traffic.

Education

Bachelor of Management Information Systems (MIS) | EGI Academy | Jun 2023

Projects

Makook | Multi-vendor delivery marketplace

Google Play | App Store

- Designed the Laravel and MySQL backend for a marketplace serving 100+ active vendors and processing 300+ orders per day. Built 200+ REST API endpoints with multi-guard JWT authentication for customers, vendors, drivers and administrators.
- Implemented checkout, payments, automated driver assignment and live order tracking with Pusher and FCM. Integrated Elasticsearch for catalog search and built 24+ reporting endpoints for revenue, sales trends and driver performance.

Vetray | Veterinary telemedicine

vetray-consultancy.com

- Built a Laravel 12 API supporting 500+ paid consultations. Implemented specialist assignment, case status tracking, real-time chat and role-based access for veterinary consultations.
- Integrated Stripe payments in USD and AED, VAT calculations and tiered specialist commissions. Automated monthly PDF invoices with DomPDF.

Connect | Multi-tenant CRM

web.dvconnect.info

- Designed a multi-tenant Laravel 10 CRM with isolated tenant data, Laravel Passport authentication and configurable roles. Integrated Meta Graph, WhatsApp Business and TikTok APIs to capture leads and synchronize sales pipelines through webhooks.
- Implemented Stripe subscription billing, sales reporting and automated lead distribution.

DV Ads Manager | Advertising campaign management

dvadsmanager.com | Google Play | App Store

- Built most of the backend and integrated Meta Ads, Snapchat Ads and TikTok Ads. Implemented campaign creation, status tracking and ad account monitoring across the three platforms.

i-Makeup | Beauty e-commerce

i-makeup.com

- Worked on checkout payments and the store’s email system. Diagnosed application issues and improved storefront performance.

Happy Texting | SMS marketing and voice

happytexting.com | Google Play | App Store

- Refactored the messaging backend and integrated Twilio and Bird (MessageBird) as SMS providers. Implemented proxy functionality for text messages and voice calls.

Operation MSP | Sales and marketing operations

operationmsp.com

- Refactored the Laravel backend and converted the application to a multi-tenant architecture. Worked on CRM and payment functionality and improved application performance.
- Supported a sales operations system that tracks activities and lets administrators configure forms to collect data from sales representatives.