Omar Khaled Hussein

Backend Developer | PHP & Laravel

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Backend Developer with 4+ years of experience designing and building production systems in PHP and Laravel: ERP, POS, B2B, e-commerce, booking and multi-tenant SaaS platforms. Focused on clean architecture (SOLID, Repository, Strategy and service layers), RESTful APIs, role-based access control, payment gateway and webhook integrations, queues and automated testing with Pest. Currently evaluating AI-generated code for correctness and quality at Shipd. Experienced working remotely with teams and clients across Egypt and the Gulf.

EXPERIENCE

AI Software Engineering Evaluator (Part-time) Jul 2026 – Present

Shipd · Remote

- Evaluate AI-generated code and software engineering solutions for correctness, code quality and adherence to requirements.
- Review implementations, identify bugs and edge cases, and write technical feedback used to improve AI coding systems.

Backend Developer, PHP & Laravel (Freelance) 2022 – Present

Self-employed · Remote

- Design and build Laravel backends for clients in Egypt, the UAE, Yemen and the Gulf, including through Upwork: B2B, e-commerce, booking and SaaS platforms.
- Built a production REST API for orders and payments with JWT authentication, Strategy pattern for payment gateways, Repository pattern, DTOs and full test coverage.
- Implemented role-based access control, authorization policies, payment webhooks, notifications and multilingual data models across client platforms (see Projects).

PHP 8 · Laravel · REST APIs · MySQL · Filament · Pest · Git

Backend Developer (PHP & Laravel) Jan 2025 – Mar 2025

Websight · Kuwait (Remote)

- Developed backend features in an Agile Scrum team with daily standups, sprint planning and Jira task tracking.
- Delivered features for Gulf-market clients in a fully remote, cross-time-zone setup.

Full Stack Developer, Backend Focus (PHP & Laravel) 2024 – 2025

Schemacode · Egypt

- Built ERP backend modules for POS, HR, sales, purchases, returns, damaged goods, stock transfers and accounting as part of a product team.
- Developed an e-commerce REST API integrated with the ERP for real-time order processing and inventory sync.
- Improved performance of integrated modules through query and system optimization.

Full Stack Developer (PHP & Laravel) 2023 – 2024

Hossam X Studios · Egypt

- Built client projects with Laravel, Livewire and Filament in a team, from database design to admin panels.

SELECTED PROJECTS

Petrogina Trading, B2B Agricultural Export Platform (petroginatrading.com) 2026

- Architected a B2B backend with a separate database connection for customer accounts, explicit enums for order, shipment and payment states, and notifications on every status change.
- Built multi-product quote requests, order and sea-freight shipment tracking across 5 ocean carriers, Excel catalogue import with validation, and role-based permissions across 20 admin modules.
- Integrated 2 AI assistants via the Google Gemini API whose tools enforce the same permissions as the UI; covered by 27 automated test files.

Laravel 12 · PHP 8 · MySQL · Filament 5 · Gemini API · Pest · Playwright

NARRVA, Custom Apparel E-commerce and Ideas Marketplace 2026

- Integrated Paymob payments with signed webhook verification and stock reservation that automatically releases unpaid orders.
- Modeled a 14-stage custom design workflow and an ideas marketplace with commissions frozen per order item and payout tracking.
- Structured the domain into 22 service classes and 25 authorization policies across 18 admin modules, backed by 294 automated tests.

Laravel 13 · PHP 8 · MySQL · Paymob · OAuth · REST APIs · Pest

CairoKey, Travel and Stays Booking Platform (cairokey.net) 2026

- Built booking logic for 5 product types (apartments, hotels, cars, services, offers) with validation that prevents overlapping bookings for the same unit.
- Implemented unified keyword search, OAuth social login (Google, Facebook, Instagram) and translatable models managed from 7 admin modules.

Laravel 12 · PHP 8 · MySQL · Filament 5 · OAuth

Printalia, Print-on-Demand SaaS (printalia.net) 2025

- Built a multi-role backend (admin, designer, factory) over 14 Eloquent models with subscriptions, receipt approval and factory order reassignment.
- Automated designer earnings and admin-configurable referral commissions, with database notifications on order events.

Laravel 12 · PHP 8 · MySQL · Filament 3 · Intervention Image

EDUCATION

Bachelor's Degree in Computer Science 2020 – 2024
Pharaohs Academy · Egypt

Full Stack Web Development Diploma (PHP & Laravel) 2023
CLS

SKILLS

Languages & Frameworks PHP 8, Laravel, Eloquent ORM, Livewire, Filament, Blade

Architecture RESTful APIs, OOP, MVC, SOLID, Repository Pattern, Strategy Pattern, Service Layer, DTOs, Multi-tenancy

Backend Systems Authentication (JWT, OAuth), RBAC and Policies, Queues, Notifications, WebSockets (Pusher, Reverb), Payment Gateways and Webhooks (Paymob)

Databases MySQL, PostgreSQL, Query Optimization, Database Design

Testing & DevOps Pest, PHPUnit, Playwright, Git, GitHub Actions, CI/CD, Linux, Jira

AI AI Code Evaluation, LLM Integration (Gemini API, Anthropic API), MCP, Prompt Engineering

Frontend (working knowledge) JavaScript, Alpine.js, Tailwind CSS, HTML5, CSS3

LANGUAGES

Arabic (native) English (professional working proficiency)