

Ziad Gamal

Backend Developer (Laravel & Node.js)

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Profile

Backend developer with 1.5+ years building production-grade APIs and real-time systems using Laravel/PHP, MySQL/Redis, and Node.js (Express/NestJS). Delivered high-impact features for live apps including ride-hailing platforms and real-time support systems, focusing on scalability, queue/async processing, and reliability. Strengths in clean architecture, SOLID principles, and performance optimization.

Skills

- **Languages & Frameworks:** PHP (Laravel, Livewire), Node.js (Express, NestJS), TypeScript/JavaScript, Next.js, React, Angular
- **APIs & Real-Time:** REST APIs, WebSockets (Pusher, Socket.IO), JWT, Sanctum Authentication
- **Data & Caching:** MySQL, MongoDB, Redis (queues, caching), Horizon
- **DevOps & Testing:** Git/GitHub, GitHub Actions, Docker, PHPUnit, Jest, CI/CD
- **Architecture:** Clean Architecture, MVC, OOP, SOLID, Microservices, Async Jobs, Performance Tuning

Experience

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| Backend Developer (Part-time) | Dinamo (Egypt, Remote) | Apr 2024 – Present |
| <ul style="list-style-type: none">• Developed backend solutions for multiple applications: ride-hailing, e-commerce, and marketplace systems• Implemented scalable Laravel/PHP APIs with Redis queuing, real-time features, and performance tuning• Built admin dashboards, payment integrations, and multi-language support across various client projects | | |
| Backend Developer (Part-time) | DropIdea (UAE, Remote) | Jan 2024 – May 2024 |
| <ul style="list-style-type: none">• Delivered core backend for Dr. Car: appointments, JWT auth, Stripe payments, multilingual support• Optimized endpoint performance through query optimization and caching, integrated Firebase notifications | | |

Projects

Taxi Arab — Real-Time Ride-Hailing (Production)

Google Play: net.taxiarab.user | Showcase: github.com/ZiadGamalDev/taxi-arab-showcase

- Enhanced ride-hailing backend with batch driver invitations and real-time tracking (**10k+** downloads)
- Implemented Redis queues/Horizon improving driver assignment speed up to ~70% in production
- Developed Pusher real-time features and admin dashboard with comprehensive operational analytics

Customer Support System — 7 Apps Platform (ITI Graduation Project 2025)

GitHub: github.com/ZiadGamalDev/customer-support-system

- Built Node.js + Socket.IO real-time support system with agent load-balancing and MongoDB tracking
- Developed full suite: APIs, dashboards (React/Angular), web clients with JWT authentication

Hospital Management System — Laravel & Livewire

GitHub: github.com/ZiadGamalDev/hospital-management-system-laravel | Live: hms.dinamo-app.com

- Built comprehensive hospital system: patient management, appointments, billing, labs, multilingual
- Implemented role-based access control, invoicing system, and real-time dashboard analytics

OK-PIN — Digital Products Marketplace

GitHub: github.com/ZiadGamalDev/ok-pin-showcase

- Developed Laravel marketplace for vouchers/top-ups with KYC verification and secure wallet
- Implemented activity logging, reporting exports, and multi-language UI

Education

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| Bachelor of Computer Science | Fayoum University | Sep 2020 – July 2024 |
| <ul style="list-style-type: none">• Graduation Project (A+): Shakhsni – AI-Powered Healthcare App | | |

Certifications

- Information Technology Institute (ITI) — Open Source/MERN Track (2025)
- Coursera — Supervised Machine Learning
- Harvard CS50x

Languages

- **Arabic:** Native
- **English:** Conversational