

Ziad Gamal

Full-Stack Developer (Laravel & MERN)

✉ziadgmaldev@gmail.com | 💻ziad-gamal | 🌐ziadgamal.com | 🐙ZiadGamalDev | ☎+20 1555696148

Profile+

Full-stack developer with 2+ years of experience building production-grade backend systems, scalable REST APIs, and real-time platforms for ride-hailing and e-commerce apps. Strong focus on performance, clean architecture, and Laravel/PHP, Node.js, Redis-driven designs. Experienced with async jobs, Redis queues, WebSockets, CI/CD, MyFatoorah/Stripe payments, and AI-assisted workflows for faster, reliable delivery.

Skills

- **Languages:** PHP (Laravel, Livewire), Node.js (Express, NestJS), TypeScript/JavaScript, Next.js, React
- **APIs & Real-Time:** REST APIs, WebSockets (Pusher, Socket.IO, Reverb), JWT, Sanctum, Async Processing
- **Data & Caching:** MySQL, MongoDB, Redis (queues, caching, Horizon), Query Optimization, Indexing
- **DevOps & Testing:** Git/GitHub, GitHub Actions (CI/CD), Docker, PHPUnit, Jest, Deployment Pipelines
- **Architecture:** Clean Architecture, SOLID, OOP, Microservices, Async Jobs, Performance Tuning
- **AI-Assisted Development:** Antigravity, Cursor, Claude Code, Codex, GitHub Copilot — accelerated delivery, refactoring, and debugging workflows

Experience

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| Backend Developer (Part-time) | Dinamo (Egypt, Remote) | Apr 2024 – Present |
| <ul style="list-style-type: none">• Developed backend systems for ride-hailing, e-commerce, and applications serving thousands of users.• Built scalable Laravel APIs using Redis queues, Horizon, async jobs, and real-time WebSocket features.• Improved performance via optimized queries, caching layers, and reduced response latency.• Delivered dashboards, payment flows, and bilingual features across production client projects. | | |
| Backend Developer (Part-time) | DropIdea (UAE, Remote) | Nov 2023 – May 2024 |
| <ul style="list-style-type: none">• Built backend modules for Dr. Car (appointments, JWT authentication, payments, multilingual flows).• Integrated Stripe payments and Firebase notifications for production usage.• Improved API performance through caching, optimized queries, and structured error handling. | | |

Projects

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| Taxi Arab — Real-Time Ride-Hailing | net.taxiarab.user taxi-arab-showcase |
| <ul style="list-style-type: none">• Enhanced backend workflows with batch driver invitations and real-time tracking (10k+ downloads).• Improved driver assignment speed by ~70% using Redis queues, Horizon, and async processing.• Implemented Pusher real-time features and an analytics-rich admin dashboard. | |
| Le Souk — E-Commerce Platform | le-souk.vercel.app |
| <ul style="list-style-type: none">• Built complete Laravel backend: authentication, products, cart, orders, coupons, and MyFatoorah payments.• Implemented Redis caching, multi-language support, and scalable API structure with clean architecture.• Designed action-based backend modules ready for deployment and end-to-end testing. | |
| Customer Support System | csa.ziadgamal.com customer-support-system |
| <ul style="list-style-type: none">• Built Node.js + Socket.IO real-time support system with load-balancing and MongoDB tracking.• Delivered full suite: APIs, dashboards, and JWT-authenticated web clients. | |
| Hospital Management System | hms.ziadgamal.com hms-showcase |
| <ul style="list-style-type: none">• Built hospital system modules: patient management, appointments, billing, labs, multilingual support.• Implemented role-based access control, invoicing flows, and real-time analytics dashboard. | |

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