

Muhammad Waqas Majeed

SENIOR LARAVEL DEVELOPER · PHP · Laravel · Eloquent · Go · TypeScript · Next.js

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Summary

Senior Laravel & PHP Developer with 6 years of experience building scalable backend systems, relational database-driven applications, and distributed architectures. Expert in object-oriented PHP, Laravel MVC, Eloquent ORM, and TypeScript, with a sharp focus on problem-solving and clean architecture at scale. Known for technical leadership, clear communication, and cross-team collaboration, with 3 open source packages published on Packagist.

Skills

Languages:	PHP · Go · TypeScript · SQL
Frameworks:	Laravel · Blade · Eloquent ORM · Livewire · Horizon · Sanctum · Artisan · Composer · Vue.js · Next.js 16 · React 19
Infrastructure:	AWS · Docker · Kubernetes · Linux · Redis · Caching · Elasticsearch · MySQL · PostgreSQL · Protocol Buffers
Practices:	OOP · MVC · REST API Design · API Versioning · Webhooks · Service Providers · Jobs · Design Patterns · Database Indexing · Query Optimisation · Microservices · Clean Architecture · Domain-Driven Design · CQRS · Event-Driven Architecture · SOLID Principles · TDD · Agile/Scrum
Testing:	PHPUnit · Pest · PHPStan L8/L9 · Psalm · Static Analysis · CI/CD Gates

Work Experience

EWAA Hotels (Al Muhaideb Investment Group)

Riyadh, Saudi Arabia

SENIOR SOFTWARE DEVELOPER

Jan 2025 – Present

- Designed and built the entire booking platform for 110+ hotel properties from scratch using Laravel, Eloquent ORM, and Sanctum API authentication with versioned API endpoints. Multi-tenant Clean Architecture across 4 layers, database-level tenant isolation, 99.9% uptime.
- Owned the Next.js 16 and React 19 frontend: TypeScript strict mode, Framer Motion, and a custom localization engine that switches RTL/LTR and loads fonts atomically, with no hydration mismatches across production deployments.
- Integrated 12+ MENA payment gateways with webhook handling and built a loyalty system covering points, tiers, and free nights. Payment success rate up 35%.
- Switched to Protocol Buffers with content negotiation, reducing API payloads by 40-60% and cutting mobile load time from 2.5 seconds to under one.
- Implemented event-driven architecture with domain events, SSE for real-time booking status, and distributed transaction patterns across microservices. PHPStan at level 9 across 50K+ lines of code.

DT Modern Technology

Lahore, Pakistan

SENIOR SOFTWARE DEVELOPER

Jan 2022 – Dec 2024

- Owned the full lifecycle of 8+ live products: ride scheduling, service bookings, delivery tracking, and ops dashboards, built on Laravel REST APIs and serving 100K+ active users.
- Architected and shipped a real-time driver tracking system built on a Go WebSocket server with Redis pub/sub. Sub-100ms latency at 10K concurrent connections, held through peak-hour load tests without a single drop.
- Designed a multi-provider notification engine covering SMS, push, email, and WhatsApp behind a unified interface. Providers swap without touching business logic. Queued via Laravel Horizon with retry logic and delivery receipts built in from the start.
- Built a rule-based dynamic pricing engine for ride scheduling: surge multipliers, time-of-day windows, and zone-level overrides, all configurable by ops in real time without a deployment, enabling the business to respond to demand instantly.
- Shipped 20% faster by the end of the first year as technical lead, mentoring and leading a team of 6 with structured sprint planning, code review standards, and CI/CD gates on every branch.
- Migrated the full product stack to AWS using EC2, RDS, S3, and ElastiCache with Docker and Nginx, cutting deployment time by 40%, standardising environments, and optimising database queries and indexing across the team.

Freelance

Remote

FULL STACK SOFTWARE DEVELOPER

Aug 2018 – Apr 2022

- Delivered 100+ projects in PHP, Laravel, MySQL, and JavaScript across 4 years: client dashboards, REST API integrations, e-commerce storefronts, and booking systems. 95%+ client satisfaction rate.
- Built a multi-vendor marketplace from scratch: product listings, order management, vendor payouts, and an admin dashboard. Solo, in 6 weeks, live in production.

Projects

Restaurant Management SaaS Platform · *Next.js 16 · React 19 · Laravel 12 · Go · MySQL · Redis · React Native · Docker*

- Multi-tenant restaurant OS: POS, kitchen display, payroll, and FBR/SRB/PRA/KPRA e-invoice compliance. Offline-first PWA with IndexedDB sync, Go WebSocket + Redis pub/sub kitchen display under 1 second, SafePay subscription billing, and PHPStan level 8 with CI/CD race detection gates.

StudentBot AI Platform · *PHP, Laravel, OpenAI API, Anthropic API, Stable Diffusion, Redis*

- Multi-model AI SaaS with RAG pipeline: vector embeddings, voice cloning, and 15+ payment gateways.

Lux Dashboard · *PHP, Laravel 11, Laravel Reverb, GraphQL, WebSockets*

- Unified inbox for Facebook, Instagram, WhatsApp, and Email with live WebSocket updates. Built for agencies managing multiple client accounts.

Tap to Connect · *PHP, Laravel, React, TypeScript, Tailwind CSS*

- NFC card profile platform with click analytics, custom domains, and retargeting pixels built in.

Fleet Management System · *Go, Laravel, React Native, MySQL, Redis, WebSockets*

- Real-time vehicle tracking for a logistics company: live GPS, route optimization, driver shift management, and trip history. Sub-200ms location updates via Go WebSocket server.

Multi-Vendor E-Commerce Platform · *Laravel 11, Next.js, TypeScript, Stripe, MySQL, Redis*

- Full marketplace with vendor onboarding, product catalog, order management, automated payouts, and an admin dashboard. Stripe Connect for split payments.

Property Listing & Booking Platform · *Laravel, Next.js, TypeScript, Algolia, MySQL, AWS S3*

- Real estate listing platform with Algolia-powered property search, virtual tour support, booking management, and a CRM for agents tracking leads and commissions.

Open Source

TapPay Laravel SDK · *Packagist · PHP 8.2+, Laravel 10/11/12, PHPStan L9*

- 11 service facades for Tap Payments: charges, refunds, invoices, subscriptions, payouts, and marketplace splits. Production-grade from day one with idempotency keys, bulk export, open redirect protection, and PHPStan L9.

Ordain Delegation · *Packagist · Extends spatie/laravel-permission, PHPStan L9*

- Fills the gap spatie left open. Users can only grant permissions they actually hold. Privilege escalation is architecturally impossible. Ships with quotas, hierarchical delegation, and type-safe DelegationScope value objects.

Laravel HMAC Auth · *Packagist · PHP 8.3+, Laravel 11/12, Redis*

- HMAC API authentication middleware that actually takes security seriously. Timing-safe comparison, Redis nonce tracking to kill replay attacks, progressive rate limiting, and multi-tenant key support. Drop-in.

Education

The Islamia University of Bahawalpur

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Bahawalpur, Pakistan

2018 – 2022

Continuous Learning

Laracasts · *laracasts.com*

- Ongoing study of Laravel, PHP, and full-stack development: covering Eloquent ORM, testing, architecture, Livewire, and modern Laravel ecosystem tools.