

Ahmed Hany

Backend / Laravel Software Engineer

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PROFESSIONAL SUMMARY

Backend-focused Laravel Software Engineer with 4+ years building RESTful APIs, multi-tenant SaaS platforms, and admin dashboards on PHP 8.x and Laravel 10/11. Strong in clean architecture (SOLID, service layer), Eloquent and relational database optimization (MySQL/PostgreSQL), queues and events, and Redis caching for high-performance, low-latency systems. Experienced with secure API authentication (Sanctum, JWT, OAuth2), role-based access control, OWASP security practices, and automated testing (PHPUnit/Pest). Proven track record delivering production-ready systems remotely for Saudi-based companies across e-commerce, automotive, and business-operations domains.

CORE TECHNICAL SKILLS

Languages: PHP 8.x, JavaScript (ES6+), SQL, HTML5, CSS3

Backend: Laravel 10/11, REST API Design & Versioning, Eloquent ORM, Queues & Events, Artisan, FilamentPHP, Livewire, Webhooks, Postback Tracking

Auth & Security: Sanctum, Passport, JWT, OAuth2, RBAC, OWASP, secure request/response lifecycle

Databases: MySQL, PostgreSQL, Redis (caching), schema design, indexing, query optimization

Testing & Quality: PHPUnit, Pest, Code Review, Performance Optimization, Agile/Scrum

DevOps & Tools: Docker, Git (branching & PR workflows), CI/CD (GitHub Actions), Composer, NPM, Postman, Swagger/OpenAPI, Linux

Frontend: Vue.js, Next.js, Responsive UI

Architecture: SOLID Principles, MVC, Service Layer, Multi-Tenant SaaS, API Design

Integrations: Payment Gateways, Pusher/WebSockets, Third-Party APIs, Biometric Devices

PROFESSIONAL EXPERIENCE

Full Stack Developer & Team Lead — Horizons SA (Remote)

Nov 2025 – Present

- Led end-to-end development of scalable SaaS platforms on Laravel 10/11 with a modern, layered backend architecture.
- Managed development tasks, ran code reviews, and enforced coding standards across multiple concurrent projects.
- Built and optimized versioned REST APIs, third-party integrations, and real-time features over WebSockets.
- Translated business requirements into production-ready technical solutions in collaboration with stakeholders.

Full Stack Developer — Nawy Media (Saudi Arabia · Remote)

Feb 2022 – Jul 2025

- Developed and maintained Laravel applications using Livewire, FilamentPHP, and RESTful APIs.
- Designed secure APIs with Sanctum authentication and RBAC, consumed by web and cross-platform clients while preserving data integrity.
- Built custom administrative dashboards to streamline internal operations and content management.
- Improved backend maintainability and performance through SOLID principles, query optimization, and Redis caching.

Project Manager / Developer — PrintLana (Freelance · Remote)

Aug 2024 – May 2025

- Directed delivery of the company's corporate platform, managing scope, timeline, and client communication.
- Improved site structure, SEO readiness, and performance, achieving a 95+ PageSpeed score.
- Established the company's digital presence through a responsive, business-focused platform.

SELECTED PROJECTS

VeloxOffer — CPA Performance Marketing Platform (Laravel, Multi-Panel SaaS, Anti-Fraud, REST APIs) • veloxoffer.com

- Architected a full-scale CPA platform connecting advertisers and publishers via offerwalls, content lockers, smartlinks, and task-based campaigns.
- Built a modular multi-panel architecture (Admin, Advertiser, Publisher, Affiliate Manager) with granular RBAC and role-based workflows.
- Implemented real-time tracking and reporting with advanced metrics (EPC, CR, ARPDAU, LTV) to optimize campaign efficiency.
- Engineered an anti-fraud system: IP analysis, device fingerprinting, VPN/proxy detection, duplicate-conversion prevention, and behavioral monitoring.
- Integrated API-based offer delivery, postback tracking, and automated conversion synchronization across multiple traffic sources.

UNMCO Car Marketplace (Next.js, Laravel, FilamentPHP, Livewire) • unmco.sa

- Developed a scalable automotive marketplace with a Next.js frontend and a Laravel backend.
- Designed versioned REST APIs with Sanctum authentication and RBAC, consumed by web and mobile clients.
- Built an advanced FilamentPHP / Livewire admin dashboard for managing listings and users.
- Implemented an AI-powered translation system for multilingual listings and optimized search/filtering over large datasets.

Elmahdy Techno Light Ecosystem (Laravel, Hardware Integration) • elmahdy-techno-light.com

- Built a business ecosystem combining e-commerce, inventory, and HR management systems.
- Integrated biometric attendance devices with backend APIs for automated attendance tracking.
- Implemented real-time notifications for operational monitoring and internal workflows.

Rosemary Cosmetics (Laravel, FilamentPHP, Custom SEO Tooling) • rosemary-cosmetics.com

- Developed a cosmetics e-commerce platform with optimized frontend performance.
- Built a custom FilamentPHP SEO tool for dynamic meta titles, descriptions, and page-level optimization.

EDUCATION

Bachelor's Degree in Management Information Systems

Delta Higher Institute — Mansoura, Egypt

2024