

Mohammed Abu Awwad

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SUMMARY

- **Senior Backend Engineer** with **6+ years** of experience in **PHP and Laravel** development, specializing in enterprise-grade web applications, **RESTful APIs**, and merchant-focused platforms. Proven expertise in payment gateways, e-commerce integrations, **ZATCA e-invoicing**, and scalable backend architectures for invoicing, SaaS, and marketplace systems. Skilled in performance optimization using **Redis, Laravel Octane**, queues, and database tuning. Adept at **SOLID principles**, clean code, test-driven delivery, and mentoring developers. Experienced leading backend architecture decisions and delivering high-quality solutions in remote, cross-functional **Agile** teams.

WORK EXPERIENCE

Almusanid

Senior PHP/Laravel Developer

Riyadh, Saudi Arabia (remote)

Mar. 2023 – Present

- Architected and maintained **Fatoorah**, a large-scale merchant invoicing and financial platform serving **thousands of merchants** across Saudi Arabia.
- Built and scaled dual-backend architecture with modular domains including **POS, Inventory, Accounting, HRM, Recruitment**, and e-commerce sync.
- Designed and delivered secure **RESTful APIs** for invoice lifecycle, product catalog, stock management, and merchant onboarding.
- Integrated payment gateways (**Moyasar, Tap Pay, My Fatoorah, HyperPay**) and e-commerce platforms (**Salla, Zid**) via robust API connectors.
- Implemented **ZATCA e-invoicing compliance** (QR codes, XML signing, merchant tax validation) for Saudi regulatory requirements.
- Optimized legacy codebases and database queries; introduced queue-based jobs, **Laravel Octane**, and **Redis** for high-volume transaction processing.
- Led backend task delegation, code reviews, and mentored mid-level developers on **Laravel** best practices and API design.
- Developed **AI Sass**, an AI-powered operations platform for restaurant/retail merchants with **Foodics POS** integration and real-time analytics.
 - Built webhook-driven integrations (**Foodics, WhatsApp/Meta**, subscription billing) and GPU orchestrator APIs for distributed AI processing.
 - Implemented multi-tenant architecture with role-based permissions, real-time notifications (**Pusher**), and **AWS S3** media storage.

Technicall Kokaba (Constellation Tech)

PHP/Laravel Developer

Riyadh, Saudi Arabia (remote)

Dec. 2020 – Feb. 2023

- Delivered **70+ production Laravel applications** for healthcare, legal, food ordering, POS, and CRM domains across the Saudi market.
- Served as technical lead: task planning, backend architecture decisions, progress tracking, and team feedback.
- Refactored legacy systems to improve maintainability, query performance, and deployment stability.
- Designed relational database schemas for complex domains including medical records, legal case management, and inventory.
- Integrated **PayPal** and external APIs; collaborated with frontend teams on **Livewire** and **Vue.js/Inertia** SPAs.
- Representative projects:
 - Developed **Talabatk**, a food ordering platform with cart, checkout, and PayPal integration.
 - Built **AI-Atheeb Clinic**, a clinic management system with appointment booking and medical records (Livewire + Laravel).
 - Developed **Ithaq**, a legal platform for courts and judges with complex workflows and large datasets.
 - Built **Place Rating**, a geo-based place rating SPA (Vue.js + Inertia.js + Laravel API).

- Developed **POS (Cashier)**, a retail point-of-sale system with invoice, inventory, and sales management.

Freelance

Gaza, Palestine (remote)

Senior Backend Developer

Feb. 2022 – Present

- Built and maintained marketplace, booking, rental, payment, wallet, and notification systems using **Laravel**.
- Developed **Saghnoun**, an on-demand barber and home salon booking marketplace.
 - Built dual REST API layers (Customer + Partner) with **Sanctum** auth, OTP verification, and role-based access.
 - Implemented booking engine with slot availability, peak pricing, multi-branch support, and wallet/settlement flows.
 - Integrated **Moyasar** payment tokens, refunds, **ZATCA** invoicing, **Firestore** push notifications, and SMS (Jawaly).
- Developed **Muthlth**, a rental marketplace with product catalog and rental order lifecycle APIs.
 - Implemented wallet system (**Bavix Laravel Wallet**), discount codes, favorites/cart analytics, and finance dashboards.
 - Delivered versioned REST APIs (v1/v2) with **Swagger** documentation, Firebase notifications, and **AWS S3** file storage.

Hsoub Academy

London (remote)

Web Development Trainer

Sep. 2019 – Present

- Mentor aspiring developers on programming fundamentals, **Laravel**, and real-world backend problem solving.
- Design practical assessments; provide code quality feedback and guidance on industry best practices.

Atyaf

Gaza, Palestine

Front-End Developer

Jun. 2017 – Dec. 2019

- Built responsive, cross-browser websites from **Adobe XD** designs using **HTML, CSS, and JavaScript**.
- Collaborated with backend teams, building foundation for full-stack delivery and API integration understanding.

EDUCATION

Al-Azhar University

Gaza, Palestine

Bachelor, Computer System Engineering

May, 2022

- Completed comprehensive coursework in software engineering, database systems, and computer architecture with hands-on project delivery.

SKILLS

- Skills: **PHP, Laravel, RESTful APIs, Laravel Sanctum/Passport, OAuth2, JWT, MySQL, PostgreSQL, Redis, Docker, Linux, Nginx, AWS S3, CI/CD, PHPUnit, Pest, Git, Git Flow, SOLID, Design Patterns, Service/Repository patterns, Queues & Jobs, WebSockets, Laravel Octane, HyperPay, Moyasar, PayPal, Salla, Zid, Foodics, ZATCA, Firebase, Vue.js, Livewire, JavaScript (ES6), HTML5, CSS3, Swagger, Spatie Permissions, Bavix Wallet.**