

MAHMOUD TAHA

Backend Engineer | Laravel & PHP Specialist

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[GitHub](#) | [LinkedIn](#)

PROFILE

Backend Engineer with 6+ years building and scaling Laravel/PHP applications across e-commerce, SaaS, and multi-tenant platforms. Experienced across the full backend lifecycle — API design, database architecture, CI/CD, containerization, and cloud infrastructure — with a track record of shipping production systems for teams in Egypt and the UAE, as well as independently founded SaaS products. Comfortable owning a system end-to-end, from server provisioning through deployment automation.

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Feb 2026 – Present

Boxes Intelligent Communications, Egypt

- Own backend architecture for a multi-tenant SaaS platform (BoxesVDR), including subdomain-based tenant routing with auth_request access gates, SSL/TLS management via Cloudflare Origin Certificates, and environment strategy across three AlmaLinux/nginx servers (dev, staging, production).
- Led a full production domain migration (withaqvdr.com → boxesvdr.com) across three live servers with zero-downtime nginx and DNS cutover.
- Ran a cloud cost audit across Huawei Cloud infrastructure (ME-Riyadh), identifying ~\$324–345/month in spend and cutting recurring costs by converting dev/staging EIPs from fixed to pay-per-traffic billing.
- Designed CI/CD pipelines via GitHub Actions to support repeatable deployments across dev, staging, and production environments.
- Partner with frontend and UX/UI teams to translate product requirements into scalable backend services and APIs.

Backend Engineer

Sept 2023 – May 2025

Tazamun, UAE

- Led backend development for core product features, building and maintaining RESTful APIs and services supporting the platform's core business logic.
- Worked directly with frontend engineers and designers to ship end-to-end functionality from spec to production.
- Translated technical infrastructure constraints into terms non-technical stakeholders could act on, shortening the loop between engineering and product decisions.

Backend Developer

March 2023 – Sept 2023

MAWAHEB LLC, UAE

- Developed the backend for a cleaning booking services application, streamlining the scheduling workflow and eliminating manual booking steps.
- Resolved customer-reported technical issues directly, ensuring a seamless end-user support experience.
- Executed data migrations and integrated third-party tools, consolidating previously separate paid services into a single in-house solution.

Backend Developer

August 2020 – March 2023

Algoriza, Egypt

- Designed and implemented backend solutions for e-commerce and shipping platforms serving both web and mobile clients.
- Built and maintained an admin dashboard and RESTful APIs consumed by both Android and iOS applications.
- Served as a primary point of resolution for customer-reported technical issues, maintaining consistent service quality across a high volume of support requests.

PHP Laravel Intern

December 2018 – April 2019

SpectraApps, Egypt

- Contributed to Laravel application development, building foundational skills in backend engineering and team-based delivery.

SELECTED PROJECTS

- [Linkatik](#) — *Laravel, Next.js, MySQL, Nginx, PM2*
- Architected and manage the production infrastructure for a multi-site platform, including Nginx/PHP-FPM/PM2 configuration and SSL across multiple subdomains.
- [BoxesVDR](#) — *Laravel, Nginx, Huawei Cloud*
- Built the multi-tenant SaaS infrastructure powering subdomain-based tenant routing, SSL management, and environment strategy across dev, staging, and production servers.
- [ASP de Paris](#) — *Laravel, cPanel, GitHub Actions*
- Developed and deployed a Laravel API with automated CI/CD via GitHub Actions to cPanel hosting.
- [PetroApp](#) — *Laravel, Jenkins, ArgoCD, Docker, Datadog*
- Built a washing center management system backend with a 684+ test suite, and implemented CI/CD pipelines with Jenkins, ArgoCD, and Datadog APM monitoring.
- [Matx](#) — *Laravel, Next.js, MySQL*
- Engineered a multi-vendor e-commerce platform with AI-powered features, including a 3D product model pipeline.
- Built the backend API layer consumed by a Next.js storefront and vendor dashboard.
- [UmrahBadl](#) — *Laravel, Bootstrap, MySQL, Flutter*
- Led backend development for a Hajj/Umrah travel application, integrating with a Flutter mobile client.
- Additional projects: [Dsyncsolutions](#) (corporate inventory system) • [Longimanus Liveaboard](#) (diving center backend) • *Larabuilder* (site builder performance work)

SKILLS

Languages: PHP, JavaScript

Frameworks: Laravel, jQuery, Bootstrap, Tailwind CSS

Databases: MySQL, PostgreSQL

APIs: RESTful API design & integration

Infrastructure: Docker, CI/CD, AWS, Jenkins, Nginx

Monitoring: Datadog

AI Tooling: Cursor, Claude Code, ChatGPT

Practices: Unit Testing, Debugging, Git

Languages Spoken: Arabic (Native), English (Professional Working Proficiency)

EDUCATION

B.S. Geophysics — Tanta University, Egypt, 2020

Self-directed transition into software engineering since 2018, backed by continuous professional certification in web development.

CERTIFICATES

- Data Structures & Algorithms — Udemy (May 2025)
- Programming Foundations: Algorithms — LinkedIn Learning (April 2022)
- The Complete 2020 PHP Full Stack Web Developer Bootcamp — Udemy (August 2020)
- Full Stack Web Development Diploma — Route (May 2018)