

# AMIN MAHMOUD

Senior Full-Stack Engineer

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[LinkedIn Profile](#)

## PROFESSIONAL SUMMARY

Backend-focused Full-Stack Engineer with 6+ years building and scaling web applications using Laravel, PHP, Vue.js, and REST APIs. Specialized in performance optimization, database tuning, and secure API design. Built and deployed Dockerized applications with CI/CD pipelines across e-commerce, education, and SaaS industries.

## CORE TECHNICAL SKILLS

<b>Backend</b>	PHP, Laravel, Node.js, Redis, REST APIs, GraphQL, WebSockets, Queue Workers
<b>Frontend</b>	Vue.js, Livewire, Inertia.js, Responsive Design, Tailwind CSS
<b>Databases</b>	MySQL, Query Optimization, Database Architecture
<b>DevOps</b>	Docker, CI/CD (GitHub Actions), Linux Servers, Nginx, Apache
<b>Real-Time</b>	WebRTC, Laravel Broadcasting, Pusher/Soketi
<b>Other</b>	Git, API Security (OAuth, JWT), Payment Integration, Scalable Architecture

## PROFESSIONAL EXPERIENCE

### Senior Full-Stack Engineer

*Squarement*

Feb 2024 – Present

*Riyadh, Saudi Arabia*

- Built and scaled Laravel + Vue.js applications serving thousands of concurrent users with RESTful APIs.
- Designed scalable backend systems for high-traffic platforms and mobile app backends.
- Improved performance through database indexing, query optimization, and Redis caching.
- Set up Docker containers and GitHub Actions CI/CD for zero-downtime deployments.
- Integrated OAuth 2.0, JWT auth, role-based access control, and PCI-compliant payment gateways.

### Full-Stack Engineer

*Codelink*

Feb 2021 – Dec 2023

*Riyadh, Saudi Arabia*

- Developed real-time web apps using Laravel and Livewire for reactive UIs without heavy JS frameworks.
- Optimized complex queries and backend services, reducing API response times significantly.
- Led full development lifecycles across multiple projects — from design to deployment and maintenance.
- Worked with designers, PMs, and QA to ship quality releases on schedule.

### Freelance Full-Stack

*Self-Employed*

Jan 2018 – Dec 2020

*Remote*

- Delivered 10+ full-stack web apps for clients in e-commerce, education, and services — end to end.

- Built CMS platforms, online stores, and booking systems with payment processing and admin dashboards.
- Maintained long-term client relationships through reliable delivery and post-launch support.

## SELECTED PROJECTS

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- **Runitee** (Creator) — SaaS platform providing employee shift scheduling, workforce management, and front-facing e-commerce websites for subscribed merchants. Built with Laravel 12, Vue 3, and Inertia.js, featuring shift notifications, payroll management, permissions, cashier operations with barcode scanning, and multi-tenant storefront provisioning.
- **PopRoom** — Real-time voice chat application leveraging WebRTC for low-latency live audio communication between users, with room management and dynamic peer connections.
- **Lazer (Mobile App)** — Backend API architecture for a smart device maintenance platform in Saudi Arabia, providing secure, documented RESTful APIs for multi-device service workflows.
- **StockTech** — Wholesale e-commerce platform for electronic devices and accessories with inventory management, bulk ordering, and supplier integration.  
<https://stock-tech.sa/>
- **Hokmny** — Governance assessment platform evaluating organizational compliance with Saudi governance standards, featuring scoring engines and detailed compliance reporting.  
<https://www.hokmny.org/>
- **Obooko** — Digital book platform offering thousands of free eBook downloads with advertising-based monetization and user library management.  
<https://www.obooko.com/>
- **Emaa** — E-learning platform delivering structured sign language courses with progress tracking, assessments, and certification upon completion.  
<https://emaedu.com/>
- **Global Halal** — International B2B marketplace for importing and exporting halal food products, connecting suppliers and buyers worldwide with trade workflow management.  
<https://globalhalal.co/>
- **Motkalem** — Education platform backend managing bookings, learning workflows, progress tracking, and secure one-time and subscription payment processing.  
<https://motkalem.sa/>
- **Akoono** — Job posting and recruitment platform connecting employers with job seekers through advanced search, filterable listings, and full application workflow management.  
<https://akoono.com/>

## EDUCATION

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**Bachelor of Computer Science**

2014 – 2018

*Faculty of Science, Computer Science Department*

## LANGUAGES

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**Arabic** (Native)    **English** (Professional Working Proficiency)