

ABDELRAHMAN EID

Full Stack / Backend Engineer

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SUMMARY

Software Engineer with over two years of experience and a Bachelor's degree in Computer Science. Skilled in backend development, scalable SaaS platforms, secure RESTful APIs, cloud infrastructure, and database optimization using PHP, Laravel, DDD, MySQL, MongoDB, and Redis. Experienced in CI/CD, server administration, RBAC, JWT authentication, and solving performance bottlenecks through clean, maintainable code.

EDUCATION

Higher Institute of Management and Information Technology (HIMIT) Kafr El-Sheikh, Egypt
Bachelor of Science in Computer Science 2021 – 2025

- Cumulative Grade: Very Good (4.0)
- Graduation Project: Excellent

EXPERIENCE

Medicaspace (Healthcare Tech) Remote, Egypt
Backend Developer 2024 – 10/2024

- Developed the Jobs Module from requirements analysis and database design to implementation, testing, and production deployment as part of the development team.
- Optimized SQL queries and indexing, improving database performance by 40%, and developed secure JWT-authenticated RESTful APIs while collaborating in an Agile development team.

Neetaq Educational SaaS (Self-Developed SaaS) 2024 – Present
Full Stack Software Engineer

- Architected a scalable multi-tenant educational SaaS platform, delivering 6 role-specific, secure dashboards for end-users.
- Engineered a robust Role-Based Access Control (RBAC) system in Laravel, ensuring strict data isolation and secure access across distinct tenants.
- Developed dynamic CRUD interfaces using Filament PHP, streamlining complex administrative workflows for student registration and grading.
- Orchestrated VPS infrastructure, Nginx routing, and automated SSL renewals, optimizing back-end performance and load times through Redis caching and Cloudflare CDN integration.
- Constructed interactive frontend components using React.js and Next.js to fulfill end-to-end feature requirements.

Resael (AI-Powered SaaS) 2024 – Present
Full Stack Software Engineer

- Architected a scalable multi-tenant SaaS platform automating customer support on WhatsApp, Messenger, and Instagram using Laravel and Next.js.
- Integrated OpenAI (ChatGPT) API to deploy AI agents capable of querying product catalogs, answering customer inquiries, and generating secure payment links.
- Developed a built-in CRM featuring analytics dashboards, sales reports, top-selling product metrics, and an AI assistant for store owners.
- Integrated Shopify, Zid, and payment gateways using secure RESTful APIs and webhooks.

Bagisto & Independent Projects

Open Source Contributor & Freelance Developer

Jan 2024 – Present

- Spearheaded core backend improvements to the Laravel-based open-source e-commerce ecosystem (Bagisto).
- Integrated secure custom payment gateways tailored specifically for GCC currencies.
- Resolved checkout flow vulnerabilities and optimized payment processing modules, contributing to a more stable architecture and decreased cart abandonment rates.
- Engineered custom E-commerce platforms and integrated tailored ERP systems for various freelance clients, streamlining business operations, inventory synchronization, and digital sales workflows.

Web Solutions

Front-End Developer (Freelance)

Jan 2022 – Jan 2024

- Developed custom, responsive user interfaces and interactive customer dashboards using React.js, Next.js, and Tailwind CSS.
- Integrated frontend client architectures seamlessly with backend REST APIs to deliver cohesive user experiences.

SKILLS

- **Backend & Frameworks:** PHP, Laravel (Octane, Queues), Node.js, NestJS, Filament PHP, RESTful APIs, MVC, Domain-Driven Design (DDD)
- **Architecture & Practices:** System Design, Object-Oriented Programming (OOP), SOLID Principles, Clean Code
- **Database & Storage:** MySQL, MongoDB, Redis, Relational & NoSQL Database Architecture, Query Optimization, Database Indexing
- **Networking & Security:** TCP/IP, DNS, SSL/TLS, RBAC, JWT Authentication
- **Frontend Technologies:** React.js, Next.js, Tailwind CSS, shadcn/ui
- **Soft Skills:** Complex Problem Solving, Analytical Thinking, Technical Communication, Adaptability, Team Collaboration

CERTIFICATIONS

- Advanced Backend Development — iTrax Academy
- Front-End Web Development Certification — freeCodeCamp
- Web Development Track — Satr Platform & Tuwaiq Academy
- VPS Server and Laravel Deploy — Udemy
- AI for Backend — Udemy
- Introduction to Cyber Security, Networking & Web — ITI