

Eslam Mokhtar Mohamed

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SUMMARY

Full-stack developer (Next.js, Node.js, .NET) who builds with *AI as part of the normal process*, not as a shortcut: I scope the problem, direct agentic tools like **Claude Code** through the implementation, then **read the diff, test it, and stand behind what goes live**. Two years delivering **ERP, CRM, and SaaS platforms** for real businesses across tourism, hospitality, and legal sectors covering architecture, API design, third-party integrations, deployment, and long-term maintenance. Used to receiving a business requirement rather than a ticket, then locating the right place in an **existing codebase** to solve it. Backed by hands-on IT infrastructure experience, so I know what production really demands.

EXPERIENCE

Software engineer

CODEWARS EG

August 2025 - Present

- Built long-term partnerships with 8+ companies, managing the full process from consultation to development and ongoing maintenance, delivering full systems, not one-off projects.
- Delivered ERP and SaaS systems across tourism, medical, and legal sectors, tailored to each industry's real workflow.
- Directed IT infrastructure and support for corporate clients, keeping systems secure, available, and running smoothly day to day.

full stack developer

Uptrends, Blue Ocean

January 2024 - June 2025

- Built full-scale systems including CRMs, SaaS platforms, and internal tools, going beyond standard websites to solve real business needs.
- Having ownership of an existing legacy system, resolving recurring issues and keeping daily operations stable without downtime.
- Designed modern landing pages with clean UI/UX and custom animations, focused on both visual quality and performance.

IT Support & Infrastructure Specialist

JAZ Hotel Group

August 2024 - January 2025

- Managed network infrastructure across the property routers, switches, and access points, working as part of the IT team to keep everything connected and reliable.
- Supported hotel systems day to day, including computers, POS systems, and the property management system, fixing issues quickly to avoid downtime for staff and guests.
- Maintained and upgraded IT equipment regularly to keep systems running smoothly and extend their lifespan.

SKILLS

.AI-Assisted Development: Claude Code, Google Antigravity, Claude/ChatGPT, agentic coding workflows, prompt & context engineering, AI-generated code review, LLM & API integration

• **Front-End Technologies:** Next.js (App Router), React, Tailwind CSS, HTML5, CSS3

• **Back-End Technologies:** Node.js, Express.js, .NET (ASP.NET Core), RESTful APIs, WebSockets

• **Programming Languages:** TypeScript, JavaScript, C#, Python, Java, SQL

• **Databases & ORMs:** MongoDB, MySQL, Mongoose, PostgreSQL, Prisma

• **DevOps & Tools:** Git, GitHub, GitHub Actions (CI/CD), Docker, Vercel, Linux, domain/DNS & SSL configuration

• **IT&Networking:** Windows Server, Linux/Unix, Active Directory, Networking Protocols, IT Support

• **Project Management:** Agile, JIRA, Trello

• **Soft Skills:** Problem-Solving, Team Collaboration, Communication, Time Management

• **Languages:** English (B2 — Professional Working)

EDUCATION

bachelor of Computer science

Minor in Computer Science • Egyptian E-Learning University • Hurghada, Egypt • 2025

PROJECT

Multi-Branch Distribution & Warehouse ERP

CODEWARS EG • January 2026 - Present

- Leading system design for a multi-branch distribution ERP covering the full daily cycle: warehouse dispatch, sales, returns, stock closing, and cash reconciliation.

- Modeled inventory custody across five stock locations and six customer visit outcomes, keeping goods and cash traceable from warehouse to treasury.
- Architecting an API-first Laravel backend serving both a Next.js web dashboard for branch management and a React Native mobile app used by sales reps on their routes.

FoxTravelWeb Platform & Admin Portal

CODEWARS EG • www.foxtraveleg.com • December 2025 – March 2026

- Architected a comprehensive travel booking platform and secure, role-based admin dashboard for a major agency using Next.js (App Router) and ASP.NET Core.
- Developed a scalable RESTful API in C# / .NET using an N-Tier architecture, aligning DTOs with frontend Zod validations to ensure strict end-to-end data integrity.
- Leveraged React Server Components (RSC) and Tailwind CSS to optimize public-facing SEO, improve page load speeds, and deliver a flawless mobile experience.

Abu Dabbab Beach Ticketing Portal

Uptrends, Blue Ocean • abudabbab.com • November 2025 – February 2026

- Architected a full-stack digital ticketing platform using Next.js (App Router), leveraging React Server Components (RSC) and Tailwind CSS to optimize mobile bookings.
- Engineered a secure Node.js/Express RESTful API with a strict Controller-Service pattern to process online payments and automatically dispatch QR code tickets.
- Built a comprehensive admin dashboard for centralized inventory control, enforcing strict data integrity across the platform using TypeScript and Zod.

Blue Waves Web Platform

CODEWARS EG • www.bluewavesegypt.com • November 2025 – January 2026

- Deployed a full-stack Next.js and TypeScript booking platform utilizing React Server Components (RSC), driving local SEO performance and boosting online conversions.
 - Developed a RESTful Node.js and Express API with a strict Controller-Service pattern, backed by a flexible MongoDB architecture and Zod schema validation.
 - Engineered a secure, interactive admin dashboard providing full centralized control over website content, live bookings, pricing tiers, and passenger manifests.
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