

Ashraf Eldawody

Senior Full Stack Developer

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Full-stack developer with 4+ years building scalable web applications for government and enterprise clients in TypeScript, React, and Node.js. Strong product sense: translate client needs into shippable features and spot requirement gaps early. Solid troubleshooting, networking, and DevOps skills for highly available systems. Founded a B2B SaaS with dozens of paying customers.

4+

YEARS OF EXPERIENCE

10M+

END USERS REACHED

1 yr

SAAS IN PRODUCTION

EXPERIENCE

Senior Full Stack Developer

Current

Mar 2026 – Present

AZM X · Remote

- Build government digital services end to end with TypeScript, React/Next.js, and Node.js, including LLM-powered features integrated into citizen-facing products.
 - Integrate Nafath, Saudi Arabia's national digital identity platform, for secure authentication and identity verification.
 - Drive technical decisions, code quality standards, and reliable delivery in a fully remote team.
- TypeScriptNext.jsNode.jsLLM APISNafath

Full Stack Developer

Jul 2022 – Mar 2026

Fixed Solutions · Egypt (Remote) · fixed.global

- EEHC e-Services:** Led the integration architecture connecting the Egyptian Electricity Holding Company with 9 electricity companies via RabbitMQ and Elasticsearch, powering 25+ nationwide public services for the Ministry of Electricity and Energy, serving 6M+ users.
 - Integr8 ESB:** Designed microservices for a government Enterprise Service Bus using Node.js, MongoDB, and Elasticsearch, streamlining data flow between EEHC and Digital Egypt entities for 10M+ users.
 - Turned government and enterprise stakeholder requirements into product scope, surfacing gaps and edge cases before development; shipped high-availability features with React, Node.js, and MongoDB.
 - Owned L3 production debugging across the stack, from application code to networking and infrastructure, minimizing downtime and hardening systems against vulnerabilities.
 - Automated CI/CD pipelines with GitLab CI and Docker, deploying to Linux servers behind Nginx for standardized, rapid rollouts.
- ReactNode.jsNestJSMongoDBRabbitMQElasticsearchDockerGitLab CI

PROJECTS

Waqtak (وقتك)

SAAS · FOUNDER · LIVE

waqtak.app

Offline-first management suite for PlayStation and internet cafés in Egypt: an Electron desktop app, a React Native mobile app, and a PC client agent that remotely locks and controls customer PCs. Covers smart device control, payroll and shifts, MikroTik WiFi packages, inventory, financial analytics, and automated backups. Bootstrapped from customer discovery to dozens of paying cafés, owning pricing, roadmap, and support since launch in 2025.

ElectronReact NativeSQLitePC client agentOffline-first

SKILLS

Languages	TypeScript
Frontend	React, Next.js, React Native, Electron · Ant Design
Backend	Node.js · NestJS, Express, LoopBack
Data & Messaging	MongoDB, SQL, SQLite, Elasticsearch, RabbitMQ · LLM API integration
DevOps & Networking	Docker, Docker Compose, GitLab CI, AWS, Linux · Nginx, DNS, TLS
Architecture & Practices	Microservices · Agile · CI/CD automation · Jest, Mocha, Chai
Product & Business	Requirements and gap analysis · Client communication · Product ownership

EDUCATION

Open-Source Applications Development	2021 – 2022	B.Sc. Computer Science	2016 – 2020
ITI · Mansoura, Egypt		6th of October University · Egypt	