

Ahmed Amer

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SENIOR FULL STACK DEVELOPER | AI-ENABLED ENGINEERING

Senior-level Full Stack Engineer with 5+ years of experience delivering production web, mobile, ERP, government, e-commerce, and fintech systems across the UAE and Egypt. Strong in React, Next.js, TypeScript, Node.js, NestJS, PostgreSQL, and cloud delivery, with end-to-end ownership from architecture through deployment. Uses Claude Code, OpenAI Codex CLI, and prompt engineering to accelerate scaffolding, refactoring, testing, debugging, documentation, and technical problem-solving while maintaining engineering quality.

CORE TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), React Native, Angular, HTML5, CSS3, Tailwind CSS, Redux, Context API, WebSocket, Socket.io
- **Backend & Data:** Node.js, NestJS, Express.js, REST APIs, Server Actions, GraphQL, PostgreSQL, MongoDB, Redis, Prisma, Drizzle ORM
- **Architecture & Security:** Type-safe APIs, monorepos (Turborepo), micro-frontends, component-driven development, RBAC, JWT, OAuth 2.0, NextAuth.js, Clerk, Argon2id, refresh-token rotation
- **Cloud, Delivery & Quality:** AWS, Docker, Vercel, Linux/Ubuntu, Nginx, CI/CD, Git/GitHub, Jest, React Testing Library, Cypress, Storybook
- **ERP & AI Engineering:** Zoho Books, Zoho Projects, Zoho API integrations, accounting workflows, ERP architecture, Claude Code / Claude CLI, OpenAI Codex CLI, prompt engineering, AI-assisted code review and debugging

PROFESSIONAL EXPERIENCE

Full Stack Engineer Oct 2025 — Present
Pheladelphia Agricultural LLC Abu Dhabi, UAE

- Build and customise ERP systems for agricultural operations, including Zoho-based accounting, project, role-permission, and business workflows.
- Engineer scalable React, Next.js, TypeScript, Node.js, NestJS, PostgreSQL, and Drizzle solutions with reusable components and type-safe Zod API layers.
- Develop custom Zoho integrations and TypeScript/Node.js automation; use AI-assisted engineering tools to accelerate feature delivery, refactoring, testing, and documentation.

Frontend Developer Sep 2023 — Sep 2025
Neoxero Egypt

- Delivered SEO-optimised, high-performance React.js and Next.js applications consistently achieving 90+ Google PageSpeed scores across production deployments.
- Built responsive, WCAG-compliant interfaces for fintech and e-commerce products with cross-browser compatibility and UAE market accessibility standards.

Web Developer Jul 2021 — Aug 2023
Eskan Al Mansoura Egypt

- Developed scalable React.js interfaces with full cross-browser compatibility for multiple client-facing platforms.
- Built reusable component libraries and frontend architecture patterns that improved maintainability and accelerated future delivery.

EDUCATION & PROFESSIONAL DEVELOPMENT

Mansoura University 2019 — 2023
Bachelor of Science in Computer Science & Information Technology Egypt

- Node.js, NestJS, PostgreSQL, GraphQL & Security — Udemy; Next.js and React — Udemy; React, Next.js & Redux — Udemy; Frontend Development Libraries — freeCodeCamp; JavaScript Algorithms and Data Structures — freeCodeCamp

LANGUAGES

- **Arabic:** Native Proficiency | **English:** Professional Working Proficiency (B2)