

MOSTAFA MOHAMED

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SUMMARY

Frontend & Mobile Developer with 4+ years of experience engineering high-performance web and cross-platform applications. Specializing in the React ecosystem (React.js, Next.js, React Native) to architect scalable solutions across diverse domains, from complex B2B SaaS platforms to interactive B2C mobile apps. Adept at transforming intricate UI/UX designs into pixel-perfect realities while leveraging AI-assisted workflows to accelerate development lifecycles.

SKILLS

Frontend & Mobile: React.js, Next.js, React Native, Expo, TypeScript, JavaScript (ES6+), Tailwind CSS, Redux, Zustand

Backend (Working Knowledge): Node.js, Express.js, NestJS, MongoDB, RESTful APIs

Tools & Testing: Git, Docker, Jest, Figma

AI Development: Claude Code, GitHub Copilot (Codex), ChatGPT, Gemini

Languages: Arabic, English

EXPERIENCE

Frontend & Mobile Developer | Geneina Green Systems | Cairo, Egypt (Full-time) Oct 2024 – Present

Spearheaded the end-to-end development of the "Geneina" web platform (Next.js/TypeScript) and its accompanying smart agriculture mobile application (React Native/Expo). For the web platform, I worked within a Turborepo monorepo to build a reusable UI component library with Material-UI and Tailwind CSS, engineered global state management with Zustand, and implemented interactive data visualization dashboards. On the mobile side, I architected in-app subscriptions via RevenueCat, managed deployment pipelines using Expo Application Services (EAS), and successfully navigated rigorous Apple App Store reviews to launch the application.

Frontend Developer | EduNatives | Saudi Arabia (Part-time, Remote) Apr 2024 – Apr 2026

Engineered a high-performance educational platform using Next.js and React within a Turbopack environment. I developed advanced course-creation interfaces by integrating complex rich-text editors like Editor.js and Tiptap. To enhance student and teacher engagement, I implemented real-time communication features utilizing Socket.io and built interactive scheduling systems using FullCalendar. Additionally, I managed complex global state with Zustand, integrated secure Stripe payment gateways, and created highly interactive, animated user interfaces using Material-UI, Framer Motion, and GSAP while ensuring performance reliability via New Relic monitoring.

Frontend Developer | Asfarco Group | UAE (Freelance, Remote) Sep 2023 - Mar 2024

Spearheaded the frontend development of a custom car rental platform and administrative dashboard (Next.js/React.js) for the UAE market. Operating independently, I engineered responsive interfaces to streamline fleet logistics, vehicle tracking, and client bookings. I architected the core UI components and implemented global state management to handle dynamic reservation workflows, delivering a high-performance, pixel-perfect product from conception to final deployment.

Frontend Developer | Layouti Design | Dubai, UAE (Full-time, Remote) Jan 2022 – Apr 2024

During my tenure, I successfully engineered and delivered 16 diverse in-house projects from conception to production using React.js. My most significant achievement was spearheading the end-to-end design and development of a flagship SaaS email marketing platform. For this SaaS, I architected a highly complex, custom drag-and-drop Email Builder tool from scratch, enabling users to create, customize, and export responsive HTML email templates. I consistently translated complex UI/UX wireframes into pixel-perfect applications and elevated the engineering team's output by conducting rigorous code reviews and enforcing strict frontend architecture standards.

EDUCATION

Bachelor's Degree in Computer Science | 2016 – 2021 Mansoura University | Mansoura, Egypt