Mahmoud Mohammed fathy

Front-End Developer

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Alexandria

Front-End Engineer focused on building scalable, production-grade React applications. Strong experience in performance optimization (lazy loading, code splitting, skeleton loading) and modular, maintainable component architectures. Experienced in deploying SPAs to production and leveraging AI tools responsibly to accelerate development while maintaining full code ownership.

Experience

Front-End Engineer at Personal Project , Remote

December 2025 - December 2025 • ↗

- Built a production-grade, responsive e-learning platform with React, SCSS, and modular component architecture.
- Developed an interactive decision-tree chatbot for guiding users through IT career paths
- Implemented performance optimizations including lazy loading, code splitting, and skeleton loaders to improve UX
- Designed scalable, reusable components enabling maintainability and rapid feature expansion
- Translated high-fidelity Figma designs into interactive, user-friendly UI modules
- Delivered production-ready SPA deployment with GitHub and Netlify, ensuring real-world functionality and live demos

Skills

Frontend Development: (HTML, CSS, SCSS, Tailwind, React,Next.js, JavaScript , TypeScript)

UI/UX & Animation:: (Framer Motion, Swiper, Google Stitch ,SCSS, Tailwind , AOS)

Tools & Deployment:: (AI Tools ,Git, Vite, Netlify, GitHub, Figma)

Projects

EZYSKILLS – E-Learning Platform • ↗

A production-grade, responsive e-learning platform built with React and SCSS. Features an interactive decision-tree chatbot for IT career guidance, modular component architecture, and performance optimizations such as lazy loading, code splitting, and skeleton loaders. Deployed as a Single Page Application with full SPA routing and production-ready build automation

Elite Gym – Professional Gym Management System • ↗

A modern, full-featured gym management platform built with Next.js 16 and TypeScript, designed to help gym owners and trainers manage trainees, schedules, payments, and fitness progress efficiently. The system includes a role-based dashboard, real-time data synchronization using Appwrite, an AI-powered fitness assistant integrated with Google Gemini, multilingual voice input support, and a responsive dark-themed UI built with Tailwind CSS and Framer Motion. The project focuses on scalability, clean architecture, and production-ready UI/UX patterns.

Cartopiaa – E-Commerce Application • ↗

A modern, responsive e-commerce platform built with React, Vite, and SCSS. Features dynamic product pages, cart system, checkout workflow, and interactive chatbot with JSON-driven Q&A. Implemented performance optimizations including lazy loading, code splitting, skeleton loaders, and scroll reveal animations (Framer Motion). Deployed as a production-ready SPA with GitHub and Netlify

Education

Undergraduate Student at Faculty of Arts – Geography, Damanhour, Egypt,

September 2026 - Present

Grade: N/A

Currently pursuing an undergraduate degree while focusing on developing practical frontend engineering skills through real-world projects. Combines academic learning with hands-on experience in React, scalable architectures, and UX-focused web development

Languages

Arabic - Native

English - Proficient

frensh - Basic

Deutsch - Beginner