Mahmoud Mohammed fathy

Front-End Engineer (React)

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Alexandria, Smouha , Egypt

LinkedIn • GitHub • Portfolio

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.

Education

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

September 2025 - Present

Grade: N/A (Currently Studying)

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.

Experience

Front-End Engineer at Personal Project (Portfolio), 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.

Front-End Engineer at Personal Project (Portfolio), Remote

November 2025 - December 2025 • ↗

- Developed a modern, responsive e-commerce platform using React, Vite, and SCSS.
- Built dynamic product pages, cart system, and checkout workflow with Context API state management.
- Implemented performance optimizations including lazy loading, code splitting, skeleton loaders, and scroll reveal animations (Framer Motion).
- Created interactive chatbot with fixed container scrolling and dynamic JSON-based question suggestions.
- Designed modular and reusable components for scalable architecture and maintainability.

Skills

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

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

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.

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.

Languages

Arabic - Native

English - Proficient

Frensh - Basic

Deutsch - Beginner