

# Mahmoud Fathy

Junior Frontend Developer (React / Next.js)

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Alexandria , Egypt

Junior Frontend Developer specialized in building modern React and Next.js applications. Strong focus on clean UI implementation, performance optimization, and scalable component architecture. Built multiple real-world projects simulating production environments and actively seeking a junior frontend role to contribute and grow within a professional team.

## Education

### Bachelor's at Faculty of Arts – Geography, Damanhour University

September 2025 - Present

Grade: N/A

First-year undergraduate student pursuing a Bachelor's degree while fully dedicating time and focus to developing practical frontend engineering skills through real-world projects. Prioritizes hands-on learning in modern web technologies such as React, Next.js, and scalable component architectures over traditional classroom-based study, gaining real-world experience in performance optimization, UI/UX design, and production-ready application development.

## Experience

### Front-End Engineer at (Personal Projects), Remote

September 2024 - Present

- Built EZYSKILLS, a production-grade, responsive e-learning platform using React and SCSS, featuring an interactive decision-tree chatbot for IT career guidance.
- Developed Elite Gym, a full-featured gym management platform with Next.js 16, TypeScript, Tailwind, Appwrite backend, and an AI-powered fitness assistant.
- Created Cartopiaa, a responsive e-commerce SPA with dynamic product pages, cart system, and interactive chatbot.
- Implemented performance optimizations including lazy loading, code splitting, and skeleton loaders across all projects.
- Designed scalable, reusable component architectures, enabling maintainable code and rapid feature expansion.
- Translated high-fidelity Figma designs into production-ready interactive UI modules.
- Deployed all projects as live SPAs using Vercel , Netlify and GitHub for real-world demonstration.

## Skills

**Frontend Development:** React 19, Next.js 16, TypeScript, Tailwind CSS, SCSS, HTML, CSS, JavaScript

**UI/UX & Animation:** Framer Motion, Swiper.js, AOS, Figma, Skeleton Loading & Lazy Loading

**Tools & Deployment:** Git & GitHub, Vite, Netlify, AI-assisted coding

**Other:** Component architecture, performance optimization, debugging

## Projects

### Elite Gym – Gym Management System • [↗](#)

A full-featured fitness management platform using Next.js 16, TypeScript, and Tailwind CSS. Includes role-based dashboards, real-time data with Appwrite, AI-powered fitness assistant, multilingual voice input, and responsive UI. Focused on scalability and production-ready architecture.

### EZYSKILLS – E-Learning Platform • [↗](#)

A production-grade, responsive e-learning SPA built with React and SCSS. Features an interactive decision-tree chatbot for IT career guidance, modular component architecture, and performance optimizations including lazy loading and code splitting. Deployed on Netlify for real-world demonstration.

## **Cartopiaa – E-Commerce Application • [↗](#)**

A modern, responsive e-commerce SPA with React, Vite, and SCSS. Features dynamic product pages, cart & checkout workflow, interactive chatbot, and performance optimizations like lazy loading, code splitting, and skeleton loaders. Deployed live for demonstration.

### **Languages**

**Arabic** - Native

**English** - Proficient

**frensh** - Basic

**Deutsch** - Beginner