Omar Hassein

Front-End Developer

GitHub

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Cairo, Egypt

Second-year Computer Science student at Ain Shams University and Front-End Developer passionate about building interactive and responsive web applications. Skilled in React, Next.js, and TypeScript, with hands-on experience creating real-world projects using modern libraries such as Tailwind CSS, Framer Motion, and Three.js.

Education

Faculty of Science major Computer Science at Ain Shams, Cairo, Egypt

October 2024 - Present

Grade: 3.2 GPA

Skills

Languages: HTML, CSS, JavaScript (ES6+), TypeScript

Frameworks & Libraries: React.js, Next.js, Tailwind CSS, Three.js, Framer Motion

Tools: Git, Redux Toolkit, Material UI

Projects

My Portfolio ↗

An interactive 3D portfolio website with smooth animations and optimized performance. Built using Three.js and Framer Motion, which helped me strengthen my skills in React, Next.js, TypeScript, and Tailwind CSS.

Storage Dashboard ↗

In this project, I built a fully responsive real-time dashboard using BaaS for authentication. Products are visible only to the authenticated user, who can easily manage their own products and track sales. The dashboard features modern, user-friendly, and responsive design with clean charts that display sales data, including yearly insights. I leveraged libraries such as React Router, React Query, and shadcn to deliver a smooth, fast, and scalable user experience.

Weather ↗

A simple and responsive weather application built with React.js, integrating real-time data from external APIs. I implemented React Hooks for state management, Redux Toolkit for efficient global state handling, and Material UI to deliver a clean, modern, and mobile-friendly design.

Languages

Arabic - Native

English - Conversational

Certificates

Front-End Development (Self-taught)

Front-End Development (Self-taught) – Completed online courses and studied official documentation to build strong front-end development skills