Omar Mohamed

Shubra El Kheima, Qalyubia, Egypt

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Summary

Front-End Developer skilled in ReactJS, Next.js, and TypeScript, with a proven track record of building responsive, high-performance web applications. Expert in state management (Redux, Context API) and modern UI/UX frameworks, delivering user-friendly solutions that enhance engagement and streamline workflows.

Education

Benha University

2022 - 2026

Qalyubia, Egypt

Faculty of Computer Science and AI

Technical Skills

Languages: HTML, CSS, JavaScript, TypeScript, SQL Tools: VS Code, Visual Studio, NetBeans, CLion, Git

Frameworks/Technologies: Next.js, React.js, Redux Toolkit, React Query, Tailwind CSS, Framer Motion, Swiper, PostgreSQL, MySQL,

Supabase, RESTful APIs, GitHub

Experience

Freelance Front-End Developer

Jun 2024 - Aug 2024

Remote

- Developed custom web solutions using Next.js, TypeScript, and Framer Motion, delivering 5+ client projects with 100% satisfaction.
- Optimized performance and responsiveness, reducing load times by 25% through efficient code and modern frameworks.

Team Contributor, Library System Project

Mar 2024 - May 2024

Benha University

- Collaborated with a team of 4 to build a library management system using Java and MySQL, improving data retrieval speed by 30%.

Summer Intern, Department Classification System

Jun 2023 - Aug 2023

Benha University

- Designed and implemented a classification system with Python and SQLite, automating 80% of manual department sorting tasks.

Web Developer, Bakery Shop Website

Jan 2023 - Mar 2023

Benha University

- Built a fully functional e-commerce site using HTML, CSS, JavaScript, PHP, and MySQL

Projects

My Portfolio | ReactJS, Framer Motion, Tailwind

Aug 2024

- Created a personal portfolio to showcase 10+ projects, skills, and services using ReactJS and Tailwind CSS.
- Enhanced user experience with Framer Motion animations, achieving a 20% increase in site interaction.
- mar-mohamed-portfolio.vercel.app

Black-B | Next.js, TypeScript, Framer Motion

Dec 2024

- Developed an interactive web app with Next.js and TypeScript, integrating Swiper for responsive carousels.
- Improved load performance by 30% with optimized rendering techniques.
- − ♠ black-b.vercel.app

The Wild Oasis | ReactJS, React Query, Supabase

Jul 2024

- Built a full-stack hotel management app with ReactJS and Supabase, managing 500+ mock bookings.
- Implemented React Query for real-time data syncing and secure authentication.
- ☐ github.com/omarMo7amed/The-Wild-Oasis (Admin)

Hotel Platform | Next.js, Tailwind CSS, Supabase

Aug 2024

- Designed a hotel booking platform with Next.js, handling 100+ simulated users with Supabase backend.
- Enabled flexible booking options, cutting user checkout time by 15%.
- **○** github.com/omarMo7amed/The-Wild-Oasis (Users)

Fast React Pizza | ReactJS, Redux Toolkit, Tailwind

Aug 2024

- Engineered a pizza ordering app with Redux Toolkit, serving 200+ mock orders seamlessly.
- Integrated React Router and Tailwind CSS for intuitive navigation and responsive UI.
- ♠ fast-react-pizza-omar.vercel.app

Relevant Coursework

- Data Structures
- Network+
- Algorithms Analysis

- Database Management
- Systems Analysis

• OOP

- Computer Architecture
- Software Engineering
- Assembly