AMR MORCY

Front-End Developer

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Summary

I am a Front-End Developer skilled in React, Next.js, and TypeScript, dedicated to crafting responsive and accessible web applications. My passion lies in creating impactful digital solutions that are socially conscious, and performance optimized. I thrive in collaborative environments, delivering modern UI/UX practices while continuously seeking to improve my technical skills

Experience

Kalbonyan Elmarsos

Cairo, Egypt 03/2022 - 04/2023

MERN Stack Intern

A company focused on fintech solutions, streamlining financial workflows

- · Developed and maintained key modules of an internal fintech platform using Reactjs, Node.js, and MongoDB
- Collaborated in agile sprints to implement RESTful APIs and GraphQL endpoints, improving data retrieval efficiency by 25%
- Automated deployment and CI/CD processes via GitHub Actions and Netlify, accelerating release cycles by 30%
- Conducted code reviews and knowledge-sharing workshops, enhancing team proficiency in TypeScript and modern JavaScript patterns
- Engineered a scalable frontend using Next.js, supporting 5 new feature rollouts and enhancing SSR performance by 40%

Education

Ain Shams University

Cairo, Egypt 09/2024 - 06/2028

Bachelor of Science in Computer Science

Skills

AWS, Bootstrap, CSS, Git, GitHub, Google Firebase, GraphQL, Gulp, JavaScript, MongoDB, Netlify, Next.js, Pug, Python, React, Redux, REST APIs, SASS, SCSS, SEO, Tailwind, TypeScript, Vercel, Webpack

Projects

SuperMarko-GUI

03/2025 - 06/2025

A GUI project designed for a college contest focused on inventory management

- Designed and implemented a GUI supporting 4 customer tiers and real-time inventory tracking
- Handled customer checkout logic and receipt generation using modular G design patterns
- Led UI module and documentation ensuring 100% grade outcome in teamwork
- Achieved 5th place in competitive programming project contest at university level

08/2023 - 12/2023 Darsy-LMS

A Learning Management System designed for personalized learning experiences

- Built with Next.js and MongoDB, supporting 50 users with role-based routing
- Integrated Paymob payment gateway for secure checkout, successfully tested with over 20 transactions
- Developed a quiz engine with accuracy over 90% across 5 quiz formats, storing results per student
- Delivered real-time dashboard analytics using chart libraries and server-side rendering for improved SEO

Tomory Ecommerce WebApp

07/2023 - 08/2023

An Ecommerce web application with a focus on user experience

- Engineered ecommerce App with React.js and Redux for dynamic state handling
- Integrated Firebase Auth and Firestore to manage 100 user accounts and order records
- Optimized Lighthouse score to 95 through strategies like image compression and CDN caching
- · Designed mobile-first UI with Tailwind CSS; deployed via Vercel for global access

Certificates

The Complete React Developer Course (w/ Hooks and Redux)

Udemy . Jun 2023

The Modern JavaScript Bootcamp

Udemy . Jun 2023

Key Achievements

Competitive Programming Award

Awarded 5th place in a competitive programming project contest at university level for the SuperMarko-GUI project, demonstrating creativity and technical skills