Ahmed Hany

Front-End Developer

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Summary

Detail-oriented Front-End Developer with 1 year of experience building responsive, high-performance web applications using React, Next.js, and TypeScript. Proven ability to enhance user engagement by creating interactive 3D experiences with Three.js and integrating complex third-party APIs. Eager to contribute to a collaborative team focused on clean code and impactful user-centric solutions.

Skills

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, SASS
- **Frameworks & Libraries:** React, Next.js, Redux, Zustand, React Query, Three.js, React Three Fiber, Jest, React Testing Library, Zod ,React Hook Form, AntD Form.
- **Styling:** Tailwind CSS, Ant Design, Shadcn UI, Material UI, Bootstrap
- **Tools & Platforms:** Git, GitHub, Firebase (Authentication & Firestore), Node.js, Express.js
- **Concepts:** Responsive Web Design, SEO Best Practices, REST APIs, Clean Code, Agile Methodologies

Experience

Junior Front-End Developer | Natlix | *Oct 2023 - Present*

- Developed and maintained an e-learning platform, migrating it from React to Next.js to implement Server-Side Rendering (SSR), which improved the initial page load speed by 30% and enhanced SEO performance.
- Engineered a custom iframe solution to integrate the Zoom SDK for live video meetings, overcoming a version conflict with Next.js and ensuring seamless functionality for over 1,000 active users.
- Collaborated with the backend team to integrate REST APIs for dynamic content and user data, utilizing React Query to manage server state.

Front-End Developer Intern | Web Masters | *Jul 2023 - Aug 2023*

- Contributed to the development of a responsive e-commerce website, focusing on building and styling product display pages with Tailwind CSS for a mobile-first user experience.

- Assisted in optimizing the checkout flow components, resulting in a more intuitive and streamlined process for users across all devices.

Projects

Exam Management Platform | *Next.js 15, React Query, Zustand*

- Developed the frontend of a full-stack exam management platform with role-based authentication (Ministry Admin, Teachers, School Admins, Students).
- Implemented dynamic modules for Exams, Questions, Students, Teachers, and Schools with advanced forms, validation (React Hook Form + Zod), and responsive UI using Tailwind CSS v4.
- Utilized React Query v5 for efficient data fetching & caching and Zustand for lightweight state management.
- *GitHub:* Ahmedhany23/exam-site: Exam Website | *Live Demo:* □□□□□| □□□□□□ □□□□□ □□□□□□□

E-commerce Web Application | *React, Redux, Firebase, Tailwind CSS*

- Developed a full-stack e-commerce site with product listings, cart functionality, and secure user authentication using Firebase.
- Managed global application state efficiently with Redux Toolkit and handled asynchronous data fetching from a mock REST API with React Query.
- *GitHub: github.com/Ahmedhany23/ecommerce-reactapp | Live Demo: ecommerce-reactapp-eta.vercel.app*

Movie Pick Application | *React, React Query, Tailwind CSS*

- Developed a dynamic movie discovery platform leveraging TheMovieDB API to provide users with search, filtering, and pagination features.
- Enhanced user experience by implementing skeleton loaders during data fetching to improve perceived performance and reduce layout shift.
- *GitHub: github.com/Ahmedhany23/movies | Live Demo: [Movie Pick]*

Education

Bachelor of Commerce, English Section | Helwan University | *Sep 2019 - Jul 2023*

- *Major: Management Information Systems*

Languages

- **Arabic:** Native

- **English:** Professional Working Proficiency