

Ahmed Hany Front-End Developer

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Summary

Front-End Developer with one year of experience in enhancing web applications. Proven success in optimizing performance, including achieving a 30% boost in initial page load speeds through a successful migration to Next.js. Seeking opportunities to drive innovative web development projects, leveraging expertise in React.js, Next.js, and TypeScript to maximize performance and user engagement.

Skills

Languages

JavaScript (ES6+), TypeScript, HTML5, CSS3, SASS

Styling

Tailwind CSS, Ant Design, Shadon UI, Material UI, Bootstrap

Concepts

Responsive Web Design, SEO Best Practices, REST APIs, Clean Code, Agile Methodologies

Frameworks & Libraries

React, Next.js, Redux, Zustand, React Query, Three.js, React Three Fiber, Jest, React Testing Library, Zod, React Hook Form, AntD Form.

Tools & Platforms

Git, GitHub, Firebase (Authentication & Firestore), Prisma, Stripe, Node.js, Express.js

Soft Skills

Learning Potential, Teamwork, Flexibility, Responsibility, and Multitasking

Experience

Junior Front-End Developer, Netflix

10/2024 – Present

- Refactored the existing React 18 codebase to Next.js 15, enabling Server-Side Rendering (SSR) to significantly improve SEO and achieve faster page load times.
- Designed and implemented a feature-based file structure to improve scalability and maintainability.
- Applied dynamic imports and code splitting in Next.js to optimize bundle size and reduce load times.
- Developed custom hooks and utility functions to streamline data fetching and state synchronization across components.
- Managed global application state efficiently using Redux Toolkit and handled asynchronous data fetching with React Query.
- Improved the initial page load speed by 30% and enhanced overall SEO performance.
- Collaborated with the backend to integrate REST APIs for dynamic content and user data, utilizing React Query to manage server state.
- Optimized application performance by compressing 3D models from 50–120MB down to 380KB–1MB, which resulted in reduced load times and improved rendering efficiency.

Front-End Developer Intern, Web Masters

07/2024 – 08/2024

- 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.

Projects

Excluvio E-commerce Platform, Next.js 15, React Query, Zustand, NextAuth.js, Prisma, Stripe

- Developed a modern full-stack e-commerce application using Next.js 15 (App Router) and React 19, featuring secure user authentication via NextAuth.js and a scalable MongoDB backend managed with Prisma.
- Engineered a high-performance shopping cart system using Zustand for instant client-side updates and TanStack Query for server synchronization, enabling seamless cart merging upon user login.
- Implemented a secure checkout workflow with Stripe Elements and advanced product discovery features including full-text search and dynamic filtering to maximize user engagement and streamline the purchase process.

GitHub: Ahmedhany23/excluvio | Live Demo: E-commerce App

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 v.
- Utilized React Query v5 for efficient data fetching & caching and Zustand for lightweight state management.

GitHub: Ahmedhany23/exam-site: Exam Website | Live Demo: <https://exam-site-digitopia.vercel.app/>

Movie Pick Application, React, React Query, Tailwind CSS

- Developed a dynamic movie discovery platform leveraging The MovieDB 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: Ahmedhany23/movies: Movie Pick | Live Demo: Movie Pick

Education

Bachelor of Commerce, English Section, Helwan University

09/2019 – 07/2023

- Major: Management Information Systems

Languages

Arabic

Native

English

Fluent