Salem Mamdouh Salem

Front-end Developer

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OBJECTIVE

Motivated Front-end developer who loves making websites look great and work smoothly. Skilled at creating user-friendly web. Seeking a team where I can bring my enthusiasm and skills to create awesome online experiences together.

EDUCATION

Bachelor of Computer Science, CIS - New Cairo Academy   Present
                                                                                                                New Cairo, Egypt

PROJECTS

FreashCart ⬈

- A modern e-commerce web application
- Led the development of high-performance, responsive web interfaces using **Next.js** , delivering smooth and consistent user experiences across all
- Managed complex application states (cart, wishlist) using **Redux** Toolkit, ensuring seamless state flow and performance.
- Utilized **TypeScript** for type-safe development, reducing bugs and enhancing code maintainability
- Styled modern UI components with **Tailwind CSS** and **Shadcn UI**, creating elegant, responsive, and accessible interfaces.
- Used **Zod** with **React Hook Form** to implement robust form validation, enhancing user input reliability and developer efficiency.
- Implemented advanced filtering and search functionalities to improve data discoverability and enhance user experience.

Live Docs ⬈

- A real-time collaborative document editing web app.
- Built using **Next.js** for server-side rendering and optimized routing.
- Utilized **TypeScript** for type-safe development, reducing bugs and enhancing code
- Styled the UI with **Tailwind CSS** and **Shadcn UI** for clean, responsive, and accessible design.
- Integrated **Clerk** for authentication, user management, and secure access control.

- Implemented **Liveblocks** to enable real-time collaboration between multiple users.
- Supported multi-user document editing with cursor presence and live changes.
- Enabled secure sharing of documents with dynamic session-based access.
- Focused on performance and smooth UX across all devices and screen sizes.

CryptoTrachker. ⌞⌝

- A responsive crypto dashboard for real-time market insights and data visualization.
- Built with **React** and **TypeScript** to ensure scalable and type-safe code structure.
- Used **Material UI (MUI)** for clean, consistent, and responsive UI components.
- Styled with **CSS** for custom visual tweaks and layout control.
- Integrated **Chart.js** to display dynamic, interactive charts of live cryptocurrency prices and trends.
- Fetched real-time market data using the **CoinGecko API** to keep users up to date with accurate prices

Tamyoze App

- A government management platform that enhances workflows and improves the user experience across multiple entities.
- Developed a responsive government management website using **Next.js** for server-side rendering and optimized routing.
- Styled the interface with **Tailwind CSS** and **Shadcn UI** for clean, modern, and accessible designs.
- Managed application state with **Redux Toolkit**, ensuring smooth user interactions and data consistency.
- Integrated **Tankstack** for advanced data management and seamless backend communication.
- Improved user experience and streamlined workflows for multiple government entities, enhancing overall efficiency.

Salem Mamdouh Website (My Portfolio) ⌞⌝

- Built with **Next.js** for fast and optimized server-side rendering.
- Used **TypeScript** for type safety and better maintainability.
- Styled with **Tailwind CSS** for responsive, custom layouts, and **Shadcn UI** for sleek, modern UI components.

TECHNICAL SKILLS

Software Engineering

- *OOP*

Software Principels

- *Problem Solving*
- *Clean Code*

WEB DEVELOPMENT SKILLS

- *HTML*
- *CSS*
- *Sass*
- *Shadcn UI*
- *Tailwind*
- *Bootstrap*
- *Material UI*
- *UI libraries*
- *Redux*
- *JavaScript*
- *TypeScript*
- *React.js*
- *Next.js*