Aya Nader AbdEl-Aziz

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SUMMARY

Passionate and self-motivated React Front End Developer thriving in fast-paced environments, consistently delivering innovative and impactful solutions that captivate users

EDUCATION

MISR INTERNATIONAL UNIVERSITY

Bachelor Degree of Business, majoring in Marketing.

GO MY CODE ACADEMY

I gained proficiency in HTML, CSS, and JavaScript, and then delved into React through intensive assessments and tasks. Guided by experienced mentors, I honed my skills in crafting dynamic user interfaces.

EXPERIENCE

Observer Studio
React Front-End Developer   **Nov 2023 - Present**

Accomplishments:

- Executed the end-to-end development of challenging full-stack features, showcasing advanced proficiency in React and associated technologies.
- Collaborated seamlessly with interdisciplinary teams to translate intricate design concepts into intuitive and visually compelling user interfaces.
- Drove performance optimization initiatives, ensuring responsive and seamless user experiences across diverse projects.
- Successfully delivered multiple projects, consistently exceeding client expectations through a combination of technical expertise and creative problem-solving.
- Adaptable and responsive to evolving project requirements, contributing to a dynamic and agile development process.

PROJECTS

FURNITURE E-COMMERCE STARTUP

Wickks collaborate with homeware brands to provide a wide range of options to find the perfect piece of furniture.

- **Tech Stack:**
  Utilized Next and Typescript for comprehensive full-stack development and efficient performance web applications.
- **Ui libraries :**
  Integrated Tailwind CSS for streamlined styling and rapid UI development. Leveraged Shadcn & Radix UI components for a modern and consistent design language.
- **Model Viewer 3D:**
- Implemented 3D model viewing functionality using Model Viewer.
- **Clean Code Structure:**
  Maintained a clean and organized code structure throughout the entire project. Prioritized code readability and maintainability for effective collaboration. Followed best practices to ensure a high-quality and scalable codebase.
- **Utilized Firebase for backend database management:**
  Utilized Firebase for backend database management.
- **Facebook&Google Authentication**
  Authentication using Fire base Auth

REAL ESTATE WEBSITE

- **Google Maps API Integration:**
  Implemented Google Maps API for dynamic location-based features.
  Enhanced user experience with interactive maps for property visualization.
- **React Router for Seamless Navigation:**
  Utilized React Router for smooth page transitions and optimized user navigation.
  Created a structured and intuitive flow for users to explore property listings.
- **Responsive Design:**
  Ensured a responsive and mobile-friendly layout for an optimal user experience on all devices.
  Prioritized accessibility, making property details easily accessible across various screen sizes.
- **Clean Code and Reusability:**
  Maintained a clean and well-organized codebase for readability and maintainability.
  Promoted code reusability through modular components and structured architecture.
- **Dynamic Content Management:**
  Implemented dynamic content loading to showcase real-time property data.
  Enabled easy updates and additions to property listings without code modification.
- **User-Friendly Interface:**
  Designed an intuitive and user-friendly interface for effortless property exploration.
  Prioritized simplicity in navigation and interaction to enhance user satisfaction.

E-COMMERCE AUDIO STORE

- I worked on Audio E-commerce store to promise an elevated online shopping experience. Boasting a user-friendly interface, the platform allow the following:
- Working with Redux-Toolkit for Functionalities
- working with Firebase as the back-end and API.
- Implemented a modular component architecture for enhanced code reusability.
- Incorporated Material-UI components for a modern and responsive user interface.
- Receive form validations if fields are missed or incorrect during checkout
- View the optimal layout for the app depending on their device's screen size
- See hover states for all interactive elements on the page
- Seamless deployment using Vercel for a reliable and efficient hosting solution.

SKILLS

- HTML5/CSS proficiency
- Advanced JavaScript skills, specializing in ES6
- React and Redux Toolkit expertise
- Experience with Axios for efficient API handling
- working with Material-UI, Bootstrap, Redix Ui and Tailwind for UI development
- Backend integration, using realtime Database of Firebase
- Practical API implementation, like Google Maps
- styled components
- NextJS
- TypeScript

MY PORTFOLIO

"My portfolio showcases live previews of my projects, providing a comprehensive view of my work. Explore my various accounts to gain insights into my development skills and expertise."

LINK: HTTPS://AYAYEHIA.VERCEL.APP/