KAT DEANS

Frontend Developer

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Frontend Software Engineer with a strong passion for building web applications with great user experiences.

Professional Experience

Frontend Simplified Internship (certificate)   **Remote | December 2024 - Jan 2025**

- Enhanced a static React single-page application by integrating animations, transitions, and carousels, transforming it into a dynamic and engaging user interface.
- Leveraged Axios to process API requests, enabling real-time data representation from a cloud server, while implementing skeleton loading states, pagination, and dynamic routing to optimize performance and reduce load times by 20%.
- Applied responsive design principles to ensure seamless functionality and an optimal user experience across various devices and screen sizes.
- Developed robust error-handling strategies using try/catch blocks and actively debugged issues with Chrome DevTools, improving application reliability and minimizing downtime.
- Managed version control efficiently using Git and GitHub, overseeing branches and pull requests to facilitate collaboration and streamline development within a distributed team environment.

Projects

E-commerce App | **Website** | **Github**

- Designed and developed a responsive e-commerce platform with React, enabling users to browse, sort books by price and rating, and add items to their cart effortlessly.
- Integrated user-friendly features like sorting functionality and skeleton loading states to enhance the experience.
- Applied best practices in HTML, CSS, and JavaScript to build a sleek, intuitive interface, ensuring smooth navigation and seamless product exploration.

NFT Marketplace | **Website** | **Github**

- Built a dynamic NFT marketplace using React, allowing users to explore and interact with a wide range of non-fungible tokens (NFTs) and author collections.
- Implemented Axios for real-time data fetching, ensuring up-to-date NFT listings and seamless browsing.
- Integrated key features such as a real-time countdown timer for NFT expirations, carousel sliders, and skeleton loading states to enhance user engagement.
- Utilized the AOS (Animate On Scroll) library to incorporate smooth animations, creating a visually appealing and interactive user experience.

Search platform for movies | **Website** | **Github**

- Developed a dynamic movie search platform using React, enabling users to browse and explore a diverse collection of films with key details such as titles, descriptions, and ratings.
- Implemented real-time search functionality and intuitive filtering options to enhance user experience and accessibility.
- Designed a responsive UI using HTML, CSS, and JavaScript to ensure seamless performance across various devices.
- Optimized state management for efficient data handling and improved application responsiveness.

Technical Skills

Programming Languages: TypeScript, JavaScript, HTML, HTML5, CSS
Frameworks: React (+ hooks), Tailwind CSS, Firebase, NextJS,
Tools & Other platforms: Vercel, GitHub, Vite, Figma, VsCode,

Education:

Frontend Developer Bootcamp, Frontend Simplified   **December 2024 - now**
Prince George's Community College | Bachelor Degree   **September 2024 - now**
Bachelor in Economy, Marketing and Management, Warsaw School of Economics

Other

Interests: (relationship caching, biking, music - dj)
Referees: Provided upon request