JOE WU

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Summary

As a self-learner from platforms like The Odin Project and FreeCodeCamp, I have developed skills in web development, specializing in both frond-end and full-stack. I am eager to apply my skills and knowledge to an entry-level/junior position that will challenge me to grow and learn as a software developer.

Projects

Shopping Cart

- Developed an e-commerce React web application that allowed users to browse items and add to their cart.
- Utilized the FakeStore API to dynamically fetch and display product information, providing a realistic shopping experience.
- Employed asynchronous JavaScript (e.g., Promises) to handle API requests and ensure smooth data retrieval and rendering.
- Designed and implemented individual card components for each product, featuring an input field for quantity selection and intuitive increment/decrement buttons.
- Incorporated a checkout button on the shopping cart page, demonstrating a planned user flow for future payment integration.

Memory Card Game

- Developed a React-based Pokémon memory game application featuring a dynamic scoreboard to track the current score and the best score achieved.
- Implemented a shuffle function that rearranges the cards in a random order each time a user clicks one, enhancing the challenge and excitement of the game.
- Integrated external API calls (e.g., Giphy, Pokemon API) to fetch diverse images and informational text for the game cards, showcasing proficiency in data integration.
- Utilized React state management to maintain the game state, including the score and best score, ensuring a seamless and interactive user experience.

Netflix Clone

- Developed a dynamic and interactive personal CV builder using React, enabling users to input and showcase their professional information.
- Implemented a responsive design to ensure the application looks great and works well on different screen sizes and devices.
- Utilized the TMBD API to fetch movie data and images, enabling users to access information about movies.
- Deployed and hosted the Netflix clone on Firebase for seamless user access.

CV Application

- Developed an interactive personal CV builder using React, enabling users to input and showcase their professional information.
- Implemented edit functionality, allowing users to seamlessly edit, update, and submit their information with ease.
- Incorporated state and props efficiently to manage and pass data between components, showcasing a solid understanding of React concepts.
- Implemented separate sections for general information, educational experience, and practical experience, allowing users to input and edit details seamlessly.

Skills

- HTML | CSS | JavaScript | TypeScript | Java
- React | Tailwind CSS | React Query | Vite | Git | GitHub
- English | Spanish | Cantonese

Education

Simon Fraser University   Burnaby, BC

- *Bachelor of Science in Computer Science*

Work Experience

Green Leaf Sushi   Sep 2023 - Present
Sushi Chef   Burnaby, BC

- Ensured a high level of attention to food preparation
- Prepared high quality and creative sushi including sushi rolls and sashimi
- Trained new staff members regarding Japanese culinary, cooking procedures and plating