Kenneth Allen

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I am a skilled, detailed oriented software engineer with a deep passion for coding. I have created successful front and back-end applications. Eager to bring my expertise to a dynamic tech company.

TECHNICAL SKILLS

- **HTML, CSS3,Tailwind, JavaScript, React, MongoDB,Node.js Web Accessibility**

Experience

SOFTWARE ENGINEER | FEBURARY 2023 – PRESENT

- Developed modern and responsive web applications following best practices.
- Created semantically structured front-end and back-end applications.

Recent Projects:

Sudden Death (React)

- Designed and developed a strategic card game where each player is dealt 7 cards and must outperform the top card of the deck. If neither player has a higher card a round of 'Sudden Death' is introduced for tie-breaking, allowing players to choose a single card to play to win the round. The game continues until a player has an empty hand or the deck is exhausted.
- Implemented game logic and rules using JavaScript to ensure an engaging gameplay experience.

Rubys Learning-App (React)

- Designed and developed a strategic card game where each player is dealt 7 cards and must outperform the top card of the deck. If neither player has a higher card a round of 'Sudden Death' is introduced for tie-breaking, allowing players to choose a single card to play to win the round. The game continues until a player has an empty hand or the deck is exhausted.

Weather-App (React)

- Developed a responsive 5-day weather forecast application utilizing geolocation APIs to provide real-time weather updates based on the user's location.
- Implemented a search functionality to allow users to check weather forecasts for other cities.

Calculator (React)

- Engineered a user-friendly calculator application offering basic arithmetic operations.
- Designed an intuitive interface to enhance user experience and accessibility.
- Used state management to handle user input and display real-time results.

Todo List (React)

- Created an interactive Full-Stack to-do list application facilitating seamless input, editing, and deletion of tasks.
- Implemented a MongoDB backend to persist user data across sessions.

Other Projects

- **Hangman**: Developed a classic Hangman game.
- **My-Notebook (Full-Stack)**: Built a full-stack application for taking and organizing notes.
- **And more.**