Parker Hansen

Career Objective

Software Developer with a strong foundation in full-stack development, AI evaluation, and problem-solving. Proficient in C++, Python, JavaScript, and React. Passionate about building scalable applications and optimizing AI-driven solutions.

EDUCATION

University of North Texas

Denton, TX

Bachelor of Science in Computer Science

December 2020

TECHNICAL SKILLS

Languages: C, C++, C#, Python, JavaScript, HTML, CSS

Frameworks: React, Node.js

Developer Tools: Git, VS Code, Visual Studio, Agile, SCRUM

Soft Skills: Communication, Teamwork, Attention to detail, Time management

Work History

DataAnnotation

Software Development and AI Testing Specialist

January 2024 – Present

Remote

- Crafted and refined over 100 prompts tailored to assess the capabilities and limitations of Artificial Intelligence systems in software development scenarios
- Utilized comprehensive evaluation frameworks to analyze and benchmark chat bot responses against predefined criteria and industry best practices
- Conducted thorough assessments of hundreds of AI-generated responses to ensure compliance with safety standards, correctness of information, and overall quality

EXPERIENCE

Wordle Clone | React

Personal Project - 2024

- Implemented a responsive web app that mimics the game mechanics of the New York Times game 'Wordle'.
- Designed a front end that shares a similar look to the original.
- Incorporated a feature to allow the user to play the game forever, endlessly generating a new word from a word bank of over 2000 words for the user to guess.
- Demo: https://wordle-clone-psi-two.vercel.app/

Personal Portfolio Web-App | React

Personal Project - 2024

- Developed a personalized React front-end web application, utilizing components, to showcase my portfolio of projects and resume.
- Demo: https://react-app-vert-psi.vercel.app/Home

$\textbf{Car Dealership Catalog} \mid \textit{MongoDB}, \; \textit{Express.js}, \; \textit{React.js}, \; \textit{Node.js} \; \textit{aka} \; \textit{MERN}$

Personal Project - 2023

- Created a user-oriented car catalog Front End using React technology.
- Enabled the Front End to seamlessly retrieve vehicle information from the MongoDB database.
- Incorporated a functionality within the web app that empowers employees to seamlessly add new cars to the catalog.
- Demo: https://cardealer-frontend.onrender.com

Lyft | Back-End Engineering Job Simulation, Python

October 2023

- Completed the Back-End Engineering job simulation, taking over development of an unfinished project for the Lyft Rentals team.
- Drafted a UML class diagram representing a new reorganized architecture.
- Refactored a messy codebase inherited from another team to accurately reflect my new design.
- Implemented unit tests and added new functionality using test-driven development.