

# Parker Hansen

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## CAREER OBJECTIVE

Enthusiastic software developer with a Bachelor's degree in Computer Science and a solid foundation in programming languages such as C++, Python, Java, JavaScript, React, and Node.js. Backed by hands-on full-stack experience gained through multiple projects and opportunities, I am eager to embark on an entry-level opportunity in software development. Known for my hardworking nature, unwavering drive, and exceptional teamwork, I thrive in dynamic environments where problem-solving and efficient time management are essential. Ready to apply my technical skills and dedication to contribute effectively to your team and achieve project success.

## EDUCATION

### University of North Texas

*Bachelor of Science in Computer Science*

Denton, TX

*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

### Software Development and AI Testing Specialist

January 2024 – Present

*DataAnnotation*

*Remote*

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

## EXPERIENCE

### 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.

### Car Dealership Catalog | React, MongoDB, Node.js, Express.js

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.
- Deployed at: <https://cardealer-frontend.onrender.com>

### Chess Game Tracker | React, MongoDB, Node.js, Express.js

Personal Project - 2022

- Established a responsive database that facilitates communication with the front end through POST and GET requests.
- Created a front-end interface capable of conducting comprehensive CRUD operations on the database.
- Designed and integrated a user-friendly function enabling the addition of Chess game results to a list, with a visually engaging "football" style league table generated from these outcomes.
- Deployed at: <https://gametracker-frontend.onrender.com>

### Command Line Interpreter | C

Group Project - 2019

- Collaborated within a group to develop a command-line interpreter (shell) in C programming language.
- Within the project, my individual contributions encompassed the integration of "cd" and redirection functionalities into the shell.
- Engineered a "cd" function that enables users to switch their working directory to a designated location, and implemented a redirection function allowing users to channel command input or output to specific user-specified files.
- Collaborated in a scrum environment.