

# Parker Hansen

817-404-9343 | [parkerhansen7777@gmail.com](mailto:parkerhansen7777@gmail.com) | [linkedin.com/in/parkerhansen](https://www.linkedin.com/in/parkerhansen) | [github.com/ParkerHansen7777](https://github.com/ParkerHansen7777)

## EDUCATION

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### University of North Texas

*Bachelor of Science in Computer Science*

Denton, TX

*Aug. 2017 – Dec. 2020*

## PROJECTS

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

Personal Project

- 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>

### Task Manager | *React, MongoDB, Node.js, Express.js*

Personal Project

- Developed a robust web application for task management and to-do list organization.
- Established a functional database with comprehensive CRUD operations, seamlessly interacting with the front-end.
- Introduced a user-centric function allowing task creation, attribute editing, and organized display of tasks sorted by status.
- Deployed at: <https://taskmanager-frontend-8dip.onrender.com>

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

Personal Project

- 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>

### React Portfolio Web App | *React*

Personal Project

- Developed a personalized React front-end web application, utilizing components, to showcase portfolio and resume pages.
- Deployed at: <https://react-app-vert-psi.vercel.app/Home>

### Command Line Interpreter | *C*

Group Project

- 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.

## TECHNICAL SKILLS

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**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

## EXPERIENCE

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### Retail Sales Associate

July 2018 – May 2020

*Academy Sports & Outdoors*

*Denton, TX*

- Delivered courteous and approachable customer service to ensure customer satisfaction.
- Boosted sales by effectively combining customer service excellence, adept sales strategies, and comprehensive store expertise.
- Maintained impeccable organization and cleanliness within the footwear section through dedicated efforts.