Parker Hansen

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EDUCATION

University of North Texas

Denton, TX

Bachelor of Science in Computer Science

Aug. 2017 - Dec. 2020

Projects

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

Personal Project

- Implemented Front End showing car catalog to users with React.
- Developed ability for Front End to pull information from each vehicle from the MongoDB database.
- Implemented feature for employees to add new cars to catalog from the web app.
- Deployed at: https://cardealer-frontend.onrender.com

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

Personal Project

- Implemented a To-Do List/Task Management Web app.
- Developed working database with CRUD functions that communicates with the front-end
- Implemented function for users to create tasks, edit tasks and their attributes, and see all their tasks sorted by status.
- Deployed at: https://taskmanager-frontend-8dip.onrender.com

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

Personal Project

- Developed a database that communicates to the front end with POST and GET requests.
- Developed front end that performs CRUD operations on the database
- Deployed at: https://gametracker-frontend.onrender.com
- Implement function for users to add Chess game result to list of results and see a "football" style league table based on those results.

React Portfolio Web App | React

Personal Project

- Implemented a personal React front-end based web app to represent portfolio and resume pages using components.
- Deployed at: https://react-app-vert-psi.vercel.app/Home

Command Line Interpreter $\mid C$

Group Project

- Implemented a command line interpreter (shell) in C as part of a group
- Individual contributions to the project were cd and redirection functionalities for the shell.
- Developed a cd function to change the user's working directory to the specified directory and a redirection function to redirect input or output of commands to specific files by the user.
- Worked in a scrum environment.

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

Experience

Retail Sales Associate

July 2018 – May 2020

Academy Sports & Outdoors

Denton, TX

- Provided prompt and friendly customer service to all customers.
- Drove sales through customer service, sales techniques, and store knowledge.
- Worked the footwear section to ensure cleanliness and excellent organization