PARKER HANSEN

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https://github.com/ParkerHansen7777?tab=repositories

EDUCATION

University of North Texas | Denton, TX   **August 2017 - December 2020**
- **Bachelor of Science in Computer Science**
- **Relevant Coursework:** Foundations of Computing, Foundations of Data Structures, Data Structures, Systems Programming, Software Engineering, Internet Programming, Computer Security, Algorithms, Computer Networks, Fundamentals of Database Systems, Digital Logic Design, Calculus II, Linear Algebra, Probability Models

Tarrant County College | Fort Worth, TX   August 2016 – May 2017
- **Relevant Coursework:** Computer Science I, Statistics and Probability

SKILLS
- **Programming Languages:** C, C++, Python, HTML, CSS, JavaScript, React
- **Operating Systems:** Mac, Windows, Linux
- **Tools:** Git, GitHub, GitLab
- **Development Process:** Agile, Scrum

PROJECTS
M.E.R.N Fullstack Web App |Individual Project
- Implement a Web app using the MongoDB, Express.js, React.js and Node.js stack.
- Developed a database that communicates to the front end with POST and GET requests.
- Developed front end that performs CRUD operations on the database.

React Web App | Individual Project
- Implemented a personal React front-end based web app to learn React.
- Developed components to represent portfolio and resume pages.

Command Line Interpreter | 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 cd function to change the user's working directory to the specified directory or to the home directory if no argument is passed.
- Developed redirection function to redirect input or output of commands to specified files by the user.
- Worked in a scrum environment.

EMPLOYMENT HISTORY
Development Contributor/Tester (Volunteer)
OP-Framework (Multiplayer Game Server Framework) | Remote   December 2021-Present
- Provide detailed feedback on any bugs faced while testing new framework updates.
- Contribute and brainstorm new ideas for the framework.
- Ensure new updates to framework can't be abused by players.

Footwear Enthusiast
Academy Sports and Outdoors | Denton, TX   July 2018 – May 2020
- Provide prompt and friendly customer service to all customers.
- Drive sales through customer service, sales techniques, and store knowledge.
- Work the footwear section to ensure cleanliness and excellent organization.