Donald Reniff

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EDUCATION

Oregon State University exp. 2025

Bachelor of Science in Computer Science

San Francisco State University 2010

Bachelor of Arts in English Literature

COMPUTER SCIENCE PROJECTS

Combat Tracker 2024

• Created a stateful React app for managing tabletop RPG combat encounters, tracking initiative (fighter turn order) and each fighter's health points.

Made using Node.js and React.

DreamOffer 2022-2023

• Collaborated with another student to develop a web app to help job applicants keep track of where and when their job applications were submitted.

- Designed entity relationships and schema for the project's database.
- Built using HTML, CSS, JavaScript, Python, Flask, MySQL.

Workout Log 2022

- Developed a web app to track exercises completed by a user.
- Engineered a REST API that supports CRUD operations with a React UI using the model-view-control software design pattern.
- Created using the MERN stack (MongoDB, Express.js, React, Node.js).

Python Battleship 2022

- Programmed and tested a Python program that allows two people to play the game Battleship.
- Implemented a grid-based GUI using the Tkinter package to improve the user experience.

SKILLS

Programming Languages: Python, JavaScript, SQL, HTML/CSS

Frameworks/Libraries: React, Express.js, Flask

Other Technologies: Node.js, MongoDB, MySQL, Git, Visual Studio Code

WORK EXPERIENCE

CodePath - Tech FellowcurrentFerndale Library - PagecurrentBellingham Food Co-op - Lead Cook2015-2020Whatcom Day Academy - Assistant Teacher2013-2014