MAKAYLA ANDERSON-TUCKER

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Portfolio

EDUCATION

Southern New Hampshire University | B.Sc. Computer Science

Expected Graduation Date: 08/23

Relevant Coursework: Operating Systems, Data Structures and Algorithms, Systems Analysis & Design, SDLC

SKILLS

Languages: C++, HTML/CSS, JavaScript, TypeScript

Technologies: MongoDB, Express, React.js, Node.js, Docker, Git

Concepts: Agile Principles, Debugging, Full-Stack Development, Kanban, OOP, RESTful APIs, SDLC, System Design, Testing

PROJECTS

Country Data | HTML/CSS, JavaScript, JSX, React, REST Countries API GitHub Repository Live Demo

- Integrated the REST Countries API into a web application that allows users to search for specific countries and view its data.
- Utilized the OpenWeather API to display current weather conditions of the chosen country's capital city.

Phonebook | HTML/CSS, JavaScript, JSX, JSON-Server, React GitHub Repository Live Demo

- Developed a web application that allows users to alter data stored in a local JSON file that mimics a database, like MongoDB.
- Integrated Axios with React Hooks to allow users to create, read, update, and delete contact information.

To-Do List | HTML/CSS, JavaScript, JSX, JSON-Server, React GitHub Repository Live Demo

- Created a to-do list that allows users to add and update tasks by using Axios to make HTTP requests the local JSON database.
- Implemented a search field by using an input element, the filter() method, and React Hooks.

Shopping Cart | Express, Node, React, JSX, TypeScript, FakeStore API GitHub Repository Live Demo

• Created a webpage for an e-commerce shop that allows users to add or delete items from their cart. Integrated the FakeStore API into the web app to populate the store with dummy data/products.

Random Anecdote Generator | HTML/CSS, JSX, JavaScript, React GitHub Repository Live Demo

 Built a web app that generates random anecdotes and allows users to vote for their favorite one. Utilized a React Hook, useState, to track the randomly selected anecdotes.

WORK EXPERIENCE

Trident Maritime Systems/Venture Dynamics | HR Generalist

11/21 - 04/22 Seattle, Washington

- Subcontracted as an HR Generalist to manage onboarding, payroll administration, benefits enrollment, and records management for 35 FTEs, 20 PTEs in the Portland, Seattle, and Vancouver (WA) areas.
- Collaborated with third-party recruiters on a distributed team to source subcontractors for the Pacific Northwest locations.
- Improved processes by creating a database via excel to track attendance for quarterly reviews as well as a payroll database for subcontractors.

Lady Camellia Tea House | Manager

05/17 - 11/19 Washington, D.C.

- Generated and processed over \$500,000 in revenue by planning, executing 90+ private events while also serving 15,000+ customers during my tenure.
- Wrote the employee handbook covering company policies, disciplinary procedures, and training materials. Utilized the handbook for training new members of staff.