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, JSX, TypeScript
Technologies: Express, Docker, Git, MongoDB, Mongoose, Node.js, React.js
Concepts: Agile Principles, Debugging , Full-Stack Development, Kanban, OOP, RESTful APIs, SDLC, System Design, Testing

PROJECTS

Phonebook | *Express, HTML/CSS, JavaScript, MongoDB, Mongoose, Node.js, React.js*   ***GitHub Repository***   ***Live Demo***
- Developed a full stack web application that allows users to store and search for their contacts on the platform.
- Designed and built a RESTful API that performs CRUD operations on the contacts stored in a MongoDB database.
- Built the server using Express.js/Node.js and used custom middleware functions to handle errors and error logging.

To-Do List | *Express, HTML/CSS, JavaScript, MongoDB, Mongoose, Node.js, React.js*   ***GitHub Repository***   ***Live Demo***
- Developed a to-do list as a full stack web application that allows users to add tasks and change their importance status.
- Designed and built a RESTful API in the server to perform CRUD operations on tasks stored in a MongoDB database.

Country Data| *HTML/CSS, JavaScript, React, REST Countries API*   ***GitHub Repository***   ***Live Demo***
- Integrated the REST Countries API into a React 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.

Shopping Cart | *Express, Node, React, 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, 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, WA*
- 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.