# MAKAYLA ANDERSON-TUCKER

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**GitHub**: makaylacodes
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, Ruby
**Technologies:** MongoDB, Express, React.js, Node.js, Docker, Kubernetes, Git, GCP, Ruby on Rails
**Concepts:** Agile Principles, Debugging , Full-Stack Development, Kanban, OOP, RESTful APIs, SDLC, System Design, Testing

## PROJECTS

**Authentication Page** | *Auth0, Express OpenID Connect Library, Node, JavaScript*     *GitHub Repository*

- Implemented user authentication in a Node.js web app by utilizing Auth0's Universal Login page and Open Connect library.

**CrossFit API** | *Express, Node, JavaScript*     *GitHub Repository*

- Designed and developed a RESTful API that allows users to create, read, update, and delete workouts of the day in a CrossFit web application.
- Used local JSON file to mimic a database, like MongoDB, and created a cache to store recently accessed workouts to increase the application's efficiency.

**Employee Database** | *Express, Docker, Node, JavaScript, MongoDB, React*     *GitHub Repository*     *Live Demo*

- Developed a full-stack web application, an employee database, that utilizes MongoDB for a serverless database. The app allows users to add, edit, delete, or view employee records.

**Weather App** | *Express, Node, React, JavaScript, OpenWeatherMap API*     *GitHub Repository*     *Live Demo*

- Built a weather web application that utilizes React hooks to obtain the user's location and feeds it to the OpenWeatherMap API to retrieve and display current weather conditions.

**Project Manager** | *Ruby, Ruby on Rails*     *GitHub Repository*

- Developed a full-stack project management web app that allows users to create, read, and delete projects and tasks from a dashboard. Users must login, signup, or reset password to gain access to the platform.

**Shopping Cart** | *React, TypeScript, Express, Node, FakeStoreAPI*     *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.

## 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.