

# Samantha Brown

## Front End Software Engineer

WASHINGTON, DC | [bro7445@gmail.com](mailto:bro7445@gmail.com) | 814-659-6864 | [LinkedIn](#) | [GitHub](#)

### Skills

- Languages & Frameworks: JavaScript ES6, React, HTML5, CSS, Sass, Express, Node.js
- Testing: Mocha & Chai Unit Testing, Cypress Integration & End-to-End Testing
- General: Object Oriented Programming, REST API, Responsive Design, Accessible Design, Circle CI, Agile Methodologies, npm, Webpack, Git

### Projects

#### [Future Seeds](#) | [Repository](#) | **Group Project** | **5 person Team** | **70 hours**

Tech: React, Router, GraphQL, ApolloClient, Circle CI, Cypress, JavaScript, CSS, HTML

- A gardening application that allows users to store information about their seeds and gardening techniques
- Learned and implemented ApolloClient and GraphQL to enhance performance and reduce middleware
- Worked with a PM to receive feedback throughout build process to guide development decisions
- Collaborated with a backend team to create and revise the GraphQL endpoint for the application data

#### [Rick and Morty](#) | [Repository](#) | **Solo Project** | **50 hours**

Tech: React, React Router, React Hooks, Javascript, Cypress, CSS, HTML

- A quiz web application that determines "Which Rick & Morty Character is Your Cat?"
- Learned React Hooks to reuse stateful logic throughout the quiz
- Implemented react router to allow for dynamic client-side routing
- Used Github project boards and Miro for application planning and project workflow

#### [Strange Prompts for a Strange Planet](#) | [Repository](#) | **Group Project** | **3 person Team** | **70 hours**

Tech: React, JavaScript, HTML, CSS, Cypress, PostgreSQL, Postman, Canva

- A sci-fi writing prompt generator for users that are experiencing writer's block
- First time building a full stack application that is able to make GET, POST, and DELETE requests
- Thoroughly tested user flows and HTTP request lifecycles with Cypress

### Professional Experience

#### **Software Engineer- Turing School of Software and Design, CO | May 2021 - Nov 2021**

- Completed 16 projects in JavaScript, React, and Express/Node.js
- Used agile methodologies, thorough documentation, git workflow, and project boards
- Successfully implemented multiple new technologies in two week sprints

#### **Park Ranger - PA, UT, Washington DC | April 2012 - Sept 2020**

Overview: Facilitated safe, fun, and educational visitor experiences by cultivating a human connection to a National Park site/event. Operations responsibilities ranged from 1 on 1's to determining logistics for ~500,000 people

- Special Events | National Mall and Memorial Parks | Washington DC
- Wilderness | Zion National Park | Springdale, UT
- Interpretation | Western Pennsylvania National Parks | Gallitzin/Johnstown, PA
- Generalist | Canoe Creek State Park | Hollidaysburg, PA

### Education

Turing School of Software & Design | Frontend Software Engineering Certificate | May 2021 - Current

California University of Pennsylvania | BS Science and Technology | BA Parks and Recreation Management