

Jessica Sewell

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EDUCATION

Flatiron School Coding Bootcamp – Software Engineer Program **Jan. 2022**

Learning and building original code and showcasing expertise through comprehensive portfolio projects
Utilizing CRUD functionalities, Object Oriented Design, and test-driven programming

Bowie State University – Bowie, MD **May 2018**

Bachelor of Science in Psychology

SKILLS AND PASSIONS

Languages: Ruby, JavaScript, HTML, CSS

Operating Systems: MacOS, Linux, Windows

Tools: Visual Studio Code, BBedit, Git, Postman, RESTful API's

Libraries: React

Databases: SQL, JSON

Frameworks: Ruby On Rails

RELEVANT PROJECTS

“To Do List App” *Ruby, React, SQL*

- Created an app that allows users to create, read, and delete tasks
- Allowed users to filter through tasks by different categories
- Used SQL as the database to make GET, POST, and DELETE request

“Best Seller Books ” *React, HTML/CSS*

- Designed an application that showcases the NY Times best seller books through a REST API
- Built routes for a book review section, home page and form
- Strategized using a JSON server to make POST request for book review data

“Beauty Cosmetics” *JavaScript, HTML/CSS*

- Developed a cosmetic product application that features 100+ products by utilizing a RESTful API to display the title, product image and description
- Utilized a JSON server for the back-end to allow users to write reviews and display them on the web page
- Created a dropdown selection of categories and allowed users to interact by searching for products based on the category or name of product to narrow down options
- Resolved bugs by using the debugger and DOM manipulation

“Bloom Weather” *JavaScript, HTML/CSS*

- Utilized a RESTful API to build a weather web application that provides users access to high and low temperature, weather conditions and the date
- Allowed users to search for the weather based on their city and country

WORK EXPERIENCE

University of Maryland – Baltimore, MD *Clinical Research Assistant* **July 2018-Present**

- Collects experimental research data from study participants to input into Excel and SPSS files
- Assists with acquisition of multi-modal neuroimaging data, pre-processing and data analysis

EXTRA-CURRICULAR ACTIVITIES

YouTube – Content Creator **Dec. 2018-Present**

- Manages YouTube account with 1000+ subscribers and 145k+ channel views
- Experience using Final Cut Pro X and Wondershare Filmora 9 video editing software
- Develops engaging content by researching keywords (SEO) to increase audience reach, retention and traffic
- Operates Canon G7x Mark II for filming and photography