

Jessica Abels

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SKILLS React, JavaScript, Redux, Express.js, Python, Flask, TDD, HTML5, CSS3, SQL, PostgreSQL, Git

PROJECTS

Anigram (JavaScript, HTML5, CSS3, React, Redux, Express.js, Node.js, PostgreSQL)

[Live Site](#) | [Github](#)

A photo sharing app allowing fans of the popular Nintendo game, Animal Crossing, to come together and share island adventures.

- Integrated AWS S3 to allow for easy and fast image uploading, scalable image storage and reduced server load.
- Utilized browser cookies to store daily task data with an expiration date to preserve state and provide real time tracking for users
- Followed UI/UX best practices utilizing Material UI components to customize the app and match the Animal Crossing theme, bringing the distinct aesthetic to all the user interface elements.

Grubs (JavaScript, HTML5, CSS3, React, Redux, Express.js, Node.js, PostgreSQL)

[Live Site](#) | [Github](#)

A recipe app that generates slides with a variety of dishes based on the chosen diet and course by the user.

- Incorporated polymorphic associations to reduce the amount of tables needed in the database, create a separation of concerns to reduce code duplication and increase efficiency of data retrieval.
- Developed normalized state using Redux architecture to remove duplicate data, eliminate redundancies and organize the data that the app required.
- Utilized JSON Web Tokens to provide users with appropriate permissions to view, create, and delete recipes.

Stack Underflow (JavaScript, HTML5, CSS3, Express.js, Node.js, PostgreSQL)

[Live Site](#) | [Github](#)

A clone of Stack Overflow, a platform for code-related questions and answers.

- Strategized responsive design by applying media queries to allow ease of access across multiple devices and create a consistent user experience.
- Leveraged AJAX to reduce server traffic and update parts of the web page without reloading the whole page, thus creating a seamless user experience.

EXPERIENCE

Aruba, a Hewlett Packard Enterprise Company

Portland, OR

Web Automation Test Engineer

March 2019 – June 2020

- Verified the end user quality of the Aruba Meridian Editor UI by writing and conducting automated tests.
- Assisted in developing automation strategies that resulted in automating around 90% of manual testing tasks.
- Worked closely with the QA team and development team to develop testing strategies and identify areas of improvement in software.

Dealer Spike

Wilsonville, OR

Technical Support Agent

January 2018 – March 2019

- Assisted clients with change requests to their website using HTML / CSS and jQuery and maintained 24-hour turnaround despite the high number of calls and requests each day.
- Developed creative solutions and utilized strong attention to detail in order to diagnose and help resolve technical issues.
- Utilized knowledge of website design, mobile-first and responsive design to ensure client satisfaction with their website.

EDUCATION

App Academy

Online

Curriculum of Study in Web Development (JavaScript and Python)

July – December 2020

Portland Community College

Portland, OR

Associates Degree, Web Development/Design

Class of 2019