

SARA DUNLOP

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

JavaScript, Python, React, Redux, HTML, CSS, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Amazon Web Services (AWS)

PROJECTS

RIBBIT (React, Redux, Flask, SQLAlchemy, Alembic, Python, AWS)

[live](#) | [github](#)

A pixel perfect clone of Reddit with Posts, Comments, Communities, Subscriptions, Community rules, Voting system, User profile, Search, and AWS S3 image uploading.

- Utilized AWS S3 to implement user image uploads reducing server load and allowing for scalability of image services
- Applied customized design and functionality to the react-quill library for smooth user experience in rich text editing.
- Reduced page loading times by implementing DRY principles to eliminate stacking/repeating dispatches to the Redux store across multiple React components.

REDUNCRATE (React, Redux, Flask, SQLAlchemy, Alembic, Python, CSS)

[live](#) | [github](#)

A clone of the e-commerce website Uncrate.com featuring Products, Favorites, Search, Cart, and Order History.

- Played a major part in the creation of the site's frontend, including making the site fully responsive and ensuring a fantastic user experience through well-designed components, and implemented custom search using Redux.
- Single-handedly built the "Single product" page including a complex image carousel, a working randomly-loaded "featured products" section, and a near-identical implementation of Uncrate's CSS-heavy footer.

AIRBNBEEZY (React, Redux, Express.js, Sequelize, CSS)

[live](#) | [github](#)

Inspired by Airbnb, Airbnbeezy includes features such as Spots, Reviews, and Images.

- Incorporated React-Redux container and Redux selector patterns to architect highly scalable and uni-directional front-end state management.
- Thorough use of CSS to create a site nearly indistinguishable from the real Airbnb, including more minor details such as site modals.

EXPERIENCE

Owner

Personal massage business

Oct 2016 - Dec 2021

- Built a small, independent business from the ground up through the use of digital marketing and word-of-mouth reviews.
- Maintained a regular client base of around 50 clients, largely as a result of superb customer service.

EDUCATION

Full Stack Software Engineering - App Academy | Fall 2021

General Education - American River College | 2010 - 2012