

Lucas Monteiro

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SKILLS

JavaScript, Python, React, Redux, HTML, CSS, Flask, Node.js, Express, PostgreSQL, SQLAlchemy, Sequelize, Git

PROJECTS

Getaway (Python, JavaScript, React, Redux, CSS3, PostgreSQL, Flask, Docker)

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

Inspired by Airbnb, a web app that allows users to post rental listings in Brazil and users can leave a review.

- Implemented React/Redux to dynamically render listings and reviews that allow users to interact intuitively with the website's information.
- Guaranteed user privacy through frontend and backend authentications with WTForms validators which allows users to only edit their own listings and reviews when logged in.
- Integrated Python backend with Flask and PostgreSQL for scalable data management and efficient queries through SQLAlchemy.

Petsy (Python, JavaScript, React, Redux, CSS3, PostgreSQL, Flask, Docker)

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

Petsy, a full stack clone of Etsy, is an online marketplace where people sell, buy, and collect unique pet items.

- Collaborated with a remarkable team of three engineers to build a complete marketplace website.
- Built an interactive grocery cart using React/Redux that allows users to dynamically add and edit their cart based on item quantity and preferences while utilizing Local Storage for persistence of data.
- Communicated and coordinated with teammates to maximize efficiency to complete MVP features through stand up meetings and git workflow.

Estadium (JavaScript, React, Redux, CSS3, PostgreSQL, Express)

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

Estadium, inspired by Flickr, a photo sharing app where soccer fans post and comment on soccer related experiences.

- Developed a photo sharing app with React /Redux that facilitated interaction between soccer fans worldwide.
- Integrated Redux to create a single page app by saving states throughout a user's session to dynamically render React components allowing for efficient and dynamic post and comment editing and deletion.
- Utilized AWS S3 cloud storage to allow user image uploads and deletion.

EXPERIENCE

Bay Junk - Financial Analyst

May 2018 - Sep 2020

- Improved overall financial reporting by redesigning control processes and reporting structures.
- Created organizational structures to improve the accounting and finance functions.
- Collaborated with managers to develop monthly and annual expense plan goals.
- Developed budgets and strategic plans for day-to-day operations.

EDUCATION

App Academy

Curriculum of Study in Web Development (JavaScript and Python)

San Francisco, California

October 2021 – April 2022

San Francisco State University

Bachelor of Science in Business Administration (Concentration: Finance)

San Francisco, California

Class of 2018

Cañada College

Associate's Degree in Business Administration

Redwood City, California

Class of 2013