## **LUCAS MONTEIRO**

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<u>SKILLS</u> JavaScript, Python, React, Redux, HTML, CSS, Flask, Node.js, Express, PostgreSQL, SQLAlchemy, Sequelize, Git, Native Speaker in Portuguese, Intermediate Speaker in Spanish

## **PROJECTS**

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

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A web app that allows users to post, search, book, and review rental listings in Brazil.

- Combined Google Maps API and CSS 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.
- Implemented a React library to allow users to book and edit their stays at listings while blocking off selected date ranges from the calendar.

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

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

- Built an interactive grocery cart that allows users to dynamically add and edit their cart based on item quantity and preferences while utilizing Local Storage for persistence of data.
- Collaborated with a team of three engineers to build a complete marketplace application, coordinated with teammates to maximize efficiency to complete MVP features through stand up meetings and git workflow.
- Integrated Python backend with Flask and PostgreSQL for scalable data management and efficient queries through SQLAlchemy.

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

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- 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 facilitating scalability, security and low-latency data storage from the cloud.

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- Collaborated with the client to gather requirements and deliver a tailored website that meets the specific needs of the BJJ community.
- Developed a user-friendly website for a Brazilian Jiu-Jitsu coach, integrating responsive and visually appealing design to enhance user experience and accessibility.

## **EXPERIENCE**

Bay Junk

Financial Analyst

May 2018 - September 2020

- Improved overall financial reporting by redesigning control processes and reporting structures which increased efficiency and organization.
- Managed costs and billing that resolved financial discrepancies effectively through organizational management.
- Collected data, analyzed incoming and outgoing reports daily to ensure accuracy, and developed detailed spreadsheets to identify trends, create revenue, profitability, and expense forecasts.
- Created organizational structures to improve the accounting and finance functions.

## **EDUCATION**

App Academy - Full Stack Software Development Program (JavaScript, Python) | 2022

San Francisco State University - Bachelor of Science in Business Administration (Concentration: Finance) | 2013 - 2018

Cañada College - Associate's Degree in Business Administration | 2011 - 2013