Lucas Monteiro

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SKILLS

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)   Live Site | Github
Inspired by Airbnb, a web app that allows users to post 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)   Live Site | Github
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)   Live Site | Github
Inspired by Flickr, a photo sharing app where soccer fans post and comment on soccer related experiences.
- 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.
- Adopted **Bcrypt** to hash user passwords before storing them in the database to ensure user privacy.
- Created user authorization routes to restrict access.
- Utilized **AWS S3** cloud storage to allow user image uploads and deletion facilitating scalability, security and low-latency data storage from the cloud.

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.

EDUCATION

App Academy   **San Francisco, California**
Curriculum of Study in Web Development (JavaScript and Python)   October 2021 – April 2022

San Francisco State University   **San Francisco, California**
Bachelor of Science in Business Administration (Concentration: Finance)   Class of 2018

Cañada College   **Redwood City, California**
Associate's Degree in Business Administration   Class of 2013