

SKILLS

Programming Languages: Javascript, Python, Ruby, SQL, R

Platforms and Frameworks: Ruby on Rails, React.js, Redux.js, Node.js, D3.js, MongoDB, PostgreSQL, JQuery, AJAX, Express.js, Webpack, AJAX, REST APIs, Express.js, HTML5, CSS3, Rspec, Google Maps API, AWS S3, React Hooks

Other Proficiencies: Git workflow, Statistical Analysis

PROJECTS

Stockhome

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

Online marketplace that allows users to browse, purchase, and bid properties built using Ruby On Rails, React.js, Redux.js

- Implemented search function using ActiveRecord to query by parameters and SQL indexing allowing for optimized loading search times for the user.
- Integrated Google Maps API displaying properties based on search criteria, allowing users to click on the markers and navigate to property show pages.
- Created responsive step progress bar using React hooks and CSS3 transitions for easier navigation during property bid checkout.
- Leveraged useState, useEffect, and useRef from React Hooks library to store data on local React state and devised life cycle methods similar to componentDidMount, componentDidUpdate.

StudyPal

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

A cafe discovery web application built using MongoDB, Express.js, React.js, and Redux.js

- Constructed algorithm system in the backend to filter data from NoSQL database that recommends a random study location based on the users geolocation, and inputted preferences.
- Formulated a dynamic favorites component in React that renders users favorite status, updates user's favorite status, logs favorite counter to backend, and sets transition effect on click.
- Reverse engineered web technologies like GraphQL and Axios to scrape hundreds of cafe data points from Yelp API.
- Utilized Geolocation to enrich data points by calculating distance from user to populate search parameters.
- Built cafe recommendation system allowing users to never receive the same business twice utilizing global redux store and filter logic.

EDUCATION

AppAcademy - Rigorous full-stack web development course with <3% acceptance rate

April 2020

University of California, Santa Barbara - B.S. Statistical Science

June 2019

- Related Courses: Machine Learning, C++, Python, Linear Algebra, Discrete Mathematics

EXPERIENCE

AC Auto Clinic Inc.

Clerk

Summer 2017 & 2018

- Invoiced 10-20 customer work orders daily, purchased supplies and equipment, coordinated delivery dates, and paid supplied invoices in a timely manner.
- Maintained data entry requirements by following data programs, techniques, and procedures.
- Communicated effectively with customers on future problems and repairs that might need to be addressed.