

SKILLS React, Redux.js, JavaScript, HTML5, CSS3, Ruby on Rails, Node.js, Git, PostgreSQL, AJAX, Postman, Heroku

PROJECTS

SuperTramp | *(React/Redux, Ruby on Rails 5, HTML, CSS/SCSS, PostgreSQL, AJAX, AWS)*

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

Tribute to popular camping website HipCamp, where users explore various listings across many locations

- Utilized Rails backend to connect with AWS S3 for image cloud storage, to increase application scalability
- Identified real world locations with Google Places Autocomplete API which allowed users to reliably search for campsites based on geolocation
- Constructed validation logic that checks new bookings against existing bookings to prevent double bookings and ensure best user experience
- Improved users booking interface with Airbnb/React-Dates with dynamic form input and frontend level validation logic to ensure logical dates and number of guests are within capacity, without additional database queries
- Created CSS animation frames for a responsive feel and improve user interactivity

San Francisco AQI | *(D3.js, Fetch, JavaScript, HTML, CSS)*

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

D3.js application that utilizes an external API to present real time air quality index and shows previous records of San Francisco's AQI

- Dynamically programmed widget, shaped into a cloud via CSS by appending HTML elements to DOM via promises, to manage asynchronicity of JavaScript for smooth page loading and update current PM2.5 levels from external API
- Utilized D3.js to append scatter plot and paths based on calendar years to D3-appended SVG element to enhance user interactivity via mouseover and click actions
- Restructured CSV data by using D3.js built in methods to improve user data manipulation and interactivity

Food Harmony | *(MongoDB, Express.js, React, Node.js, AWS, Git)*

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

MERN stack app that *curates unique food items based on distance to a restaurant*

- Integrated Flickity library which produced an interactive photo carousel to enhance user experience on mobile and desktop platforms
- Installed Multer middleware and AWS S3, to store Food and Restaurant pictures and programmatically assign unique URLs to handle multipart/form-data and improve app scalability
- Maintained public git repository and remotely communicated with associated Software Engineers on smooth git workflow and troubleshooting

EXPERIENCE

Selling Supervisor

The North Face Flagship Store, San Francisco, CA

Oct 2012 - Jun 2019

- Interviewed, onboarded, and trained new team members in product knowledge, and customer engagement to flagship standards.
- Advertised and promoted company initiatives and events via social media on Facebook, Instagram, and Eventbrite to build community awareness and drive traffic into the store
- Engaged staff in weekly volunteer projects with Sutro Stewards, SF Foodbank, and SF Botanical Garden.

Laboratory Assistant

Monsanto via Aerotek Staffing Agency

Jun 2010 - Sep 2012

- Divided tasks between peers, processing up to 800 samples for quality tests including texture and aroma analysis
- Logged research data using Lab Information Management Software (LIMS); stored, ptracked, and retrieved samples in a systematic procedure

EDUCATION

AppAcademy - Immersive Software development course with a focus on Full stack web development 2019-2020

University of California, Davis - *BS Microbiology, 2005-2010*