

SKILLS: React, Redux, Ruby, Rails, JavaScript, SQL, HTML, Sass, PostgreSQL, MongoDB, Mongoose, Express, Node, Amazon Web Services (AWS s3), Jquery, Jbuilder, Webpack, Git, CSS, Typescript, Java, C++

PROJECTS:

sahara *Ruby on Rails, ReactJS, Jbuilder, AWS (s3), Render*

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

Fullstack Amazon clone where people can create a user account, search and review products, add them to cart, and purchase them

- Leveraged Rails backend validations to ensure user's privacy, providing in-depth error handling for both sign-up and sign-in functionality.
- Developed backend search functionality, implementing Active Record to filter a string pulled from Frontend Input resulting in a faster, more specific query to the database.
- Created AWS S3 Buckets to store images, and PostgreSQL to store products and user data improving the speed and future scalability of the project.
- Maximized advanced CSS selectors to refactor an outdated component and successfully replicate Amazon's style pixel-perfectly.

Trip it *MongoDB, ReactJS, Mongoose, Express, Nodejs*

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

MERN app where friends can collaborate to create, plan, and make decisions about group travel.

- Implemented Agile methodology through daily standups to discuss task updates and roadblocks to create an efficient workflow and communication between frontend and backend team.
- Outlined and architected the web application as the Frontend Lead, using modular React components - ensured consistency in design and eliminated prop drilling and coupling.
- Designed the document layout using a non-relational database (MongoDB) to persist user's trips and events, minimizing unnecessary queries to the database.

grape-prosperity *Javascript, GoogleEarthAPI, D3*

Javascript based data-vis for soil and climate, allowing users to visualize differences and similarities between selected location and major wine growing regions. WIP

- Utilized GoogleEarthEngine API, along with Google Maps API to grab specific datasets based on latitude and longitude, plotting clear comparative points within a D3 based graph.
- Researched a complex and expansive API outside of scope of current knowledge, pushed to understand authentication systems for both gEE API and gMaps API, successfully implementing them by the end of the week.
- Used prior wine knowledge to provide educational and informative boxes, creating a complete and immersive single-page app based on both scientific and subjective/historical information.

EXPERIENCE:

Lead Server

Patti Ann's

Feb 2022 - Oct 2022

- Opened a new restaurant, provided feedback and creative direction to improve customer experience.
- As Lead Server, entrusted with managing the experience of VIP guests
- Worked in a pooled house, ensuring teamwork amongst coworkers, executing 160 seating dinner services daily.

Server, Beer List Director

Lis Bar Kingston

Mar 2019 - Dec 2019

- Developed beer list, taking into account the thoughtful/expansive natural wine and cocktail program; developed and managed relationships with Hudson Valley / NYC beer producers.
- Assisted in development of new cocktails.
- Supported monthly Pop-Up program in collaboration with 10 outside vendors, Designed and created event advertisement artwork.

EDUCATION:

Bard College - Moderation into Studio Arts, Coursework in Chemistry and Computer Science

AppAcademy - Code Bootcamp, Winter 2023