Alfredo Sumosa

t: 628.207.9377   **e**: asumosa1993@gmail.com   San Francisco, CA   Portfolio   Linkedin   GitHub

Skills

React.js , Redux , JavaScript , HTML5 , CSS3 , SASS , Ruby , Ruby on Rails , Node.js , D3.js , RSpec , jQuery , SQL , postgreSQL , MongoDB , Mongoose , Express.js , Git , Github , Bootstrap 4 , REST API , AWS S3 , Heroku , Webpack.

Projects

Trallo   live site | github

JavaScript , React / Redux , Ruby on Rails , postgreSQL , CSS3 , AWS S3 , Heroku , Webpack

A Single-page App inspired by Trello, where users can create and favorite boards, create and share cards and add description and comments

- Leveraged React Router and the Redux cycle to dynamically render cards resulting in a seamless, improved user experience and navigation
- Build customized queries and decreased server load through the utilization of Active Record associations and Database Indexing resulting in reduced load times and number of queries
- Incorporated image uploads storage using AWS S3, decreasing server load and allowing for scalability
- Developed a intuitive UI by leveraging the DOM EventTarget API and using JavaScript to programmatically change the document content resulting in a richer, more dynamic interaction and experience

Route Plan   live site | github

JavaScript , React / Redux , Express , MongoDB , Node , Mongoose , MapQuest API , Yelp Fusion API

A Single-page App where users can create walking trips, select start and destination and add points of interests to their trips

- Designed custom trip model using Mongoose model constructor to manipulate MongoDB documents resulting in reusability and DRYer code between the development team
- Implemented jwt strategy for user authentication with Passport.js, using BCrypt for password hashing
- Utilized React lifecycle methods to lazy initialize and fetch POI information through Yelp Fusion API resulting in reduced server load and faster rendering of key content

Gem Cities   live site | github

HTML5 , D3.js, JavaScript , CSS3 , Webpack , Google Firebase

An interactive Data Visualization map showing popular destinations in your city

- Created chart showing popular destinations of your city using Amadeus API, allowing to visualize data in a friendly way

Experience

Web Developer | February 2019 - February 2020

Sky Work S.A.S.

- Created website structure by incorporating CSS3 and semantic HTML tags according to the company visual identity guidelines resulting in meeting company expectations and requirements in the given timeframe

Education

App Academy | Fall 2019 | San Francisco, CA

1000-hour full-stack web development course with < 3% acceptance rate

Universidad del Norte | Fall 2017 | Barranquilla, COL

Bachelor of Science - BS , Electronics Engineering