Evan Leon

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SKILLS

JavaScript, React, Redux, HTML, CSS, SASS, Ruby, Ruby on Rails, Python, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, D3.js, Google Maps API, AWS S3, OOP, TDD

PROJECTS

WhereBNB (JavaScript, React, Redux, Ruby on Rails, PostgreSQL, Google Maps API, HTML, SASS, CSS)   Live Site | GitHub
WhereBNB is an AirBNB-inspired full stack web application where users can browse rental listings, book stays, and leave reviews.
- Built modals using CSS3 and React that provide a seamless user experience, including simplified processes for logging in, logging out, leaving reviews and booking stays.
- Engineered a React search component with a custom Rails route combined with an ActiveRecord request to a PostgreSQL database, which allowed for dynamic interaction with the database and robust search responses from the Rails API.
- Incorporated Google Maps API to track user interaction with the map in order to better navigate and browse listings.

Flux (JavaScript, MongoDB, Mongoose, Express.js, Node.js, SASS, HTML)   Live Site | GitHub
Flux is a trip planner, designed to coordinate logistics among groups, which allows users to make a travel plan and invite other users to collaborate on their plan and add suggestions, make comments, and upvote and downvote comments.
- Crafted a MongoDB noSQL database with polymorphic associations to better integrate users and their plans.
- Facilitated React DateRange correspondence with the MongoDB database to ensure data visualization accuracy in React components, correct formatting for trip dates, and accurate representation of the length of trips.
- Ensured proper information flow, using Mongoose methods, to better populate Axios responses to the front end of the site.

ShowRunner Digest (JavaScript, Vanilla DOM manipulation, Fetch API, D3.js)   Live Site | GitHub
ShowRunner Digest allows users to discover information about television's most popular showrunners. Users can select their favorite showrunner and explore a bar graph visualization that contains titles and ratings of the selected showrunner's television series.
- Using Fetch API, transformed response data from TVmaze API, a digital television guide, into usable objects, which were then used to create the bar chart visualizations that utilized the D3.js library.
- Implemented an interactive stock ticker utilizing CSS3 and JS event handlers, which trigger an automatic rerender of the bar chart to reflect a user's selected showrunner.
- Incorporated television graphics, by using JavaScript click handlers to toggle classes on various HTML elements and CSS with JS asynchronicity to handle gif animations, which allowed for greater user experience when interacting with showrunners.

EXPERIENCE

Ecommerce and Fulfillment Manager
The Leaf Collaborative, November 2018 — November 2020
- Managed all aspects of ecommerce business, including promotional activities, analytics, web technologies, and fulfillment.
- Utilized WooCommerce and ShipStation integration to develop an online fulfillment process, which culminated in online orders totaling over $50,000.
- Built an Excel model that synthesized business information from Square and WooCommerce to generate weekly, monthly, and quarterly reports about financials and inventory, helping to eliminate shrinkage by upwards of $25,000.

Co-Founder and Business Data Analyst
Juno Beverage Company, March 2017 — March 2018
- Created and executed a strategic plan to break into Massachusetts and Connecticut alcohol markets with results of over $20,000 of product sold and over 200 cases of wine sold monthly.
- Maintained records and leads in Excel to better generate sales, secure new accounts, and evaluate sales data.
- Analyzed historical sales data to predict future orders and potential new sales opportunities.

EDUCATION

App Academy, Spring 2021
Immersive software development course with a focus on full stack web development

University of Connecticut, Spring 2015
B.A., Political Science