Adrian Zaragoza

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Skills

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

Projects

pridefulb&b   live site | github

React, Redux, Rails, JavaScript, Ruby, HTML5, CSS3, PostgreSQL, Git, Webpack, Heroku

pridefulb&b, a misterb&b clone, is an app where lgbtq+ travelers can find lgbtq-friendly hotels and accommodations.

- Incorporated z-index, position absolute, and position relative to efficiently create text and form overlays.
- Employed AWS to include image uploading in the app and to securely store the images in AWS.
- Utilized Bcrypt to hash and salt passwords to maximize protection when storing the password token.
- Leveraged state in React to implement an efficient search feature to avoid additional AJAX queries.

BudgetHacks   live site | github

JavaScript, React, Redux, Mongoose, Node.js, Express, MongoDB, CSS3, Heroku, Chart.js

BudgetHacks is a budget app that rewards user's for keeping up with their budget.

- Utilized the Express.js routes to award points to the user for every transaction created and added a conditional to the budget route to only award points for the first budget update.
- Integrated chart.js to provide superior visuals and to offer a better UI experience.
- Constructed an algorithm to increase security and prevent unauthorized access by adding conditionals in the Express.js routes that restrict access if the current user id doesn't match the transaction/budget owner id.

How Many Trees Does This Cost?   live site | github

JavaScript, Node.js, Express, CSS3, Heroku, D3.js, Carbon Interface API

How Many Trees Does This Cost? Is an app that calculates the trees needed to offset the carbon footprint from flights.

- Employed D3.js for a responsive and interactive bar chart that sets off animations when the user clicks and hovers on the bar.
- Installed Axios to send payload to the backend and fetch to send a POST request to the Carbon Interface API.
- Animated trees by manipulating the DOM using JavaScript and transforming each tree along the y axis.

Experience

Accounts Receivable Accountant | July 2019 - December 2020

Sonos

- Performed monthly credit card and cash GL balance reconciliations for totals of $20+ million, researched variances, and entered journal entries when necessary.
- Completed accounts receivable financial analysis on aging, returns, bad debt, and reported findings to stakeholders via PowerPoint presentations.
- Analyzed the customer's account when releasing order holds, researched customer's credit line worth $100k, and processed credit card refunds via Great Plains.

Education

App Academy | Spring 2021 | San Francisco, CA

Immersive software development course with a focus on full-stack web development

CSU Channel Islands | Spring 2018 | Camarillo, CA

Masters of Business Administration

UC Santa Barbara | Spring 2013 | Santa Barbara, CA

BA of Economics and Accounting