

# 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