

Justin Lee

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

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

PROJECTS

Robingoods (Rails, Redux, ReactJS)

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

Robingoods is a stock trading application that mimics Robinhood and allows users to simulate having a portfolio of stocks

- Joined a back end Rails database with React through the usage of AJAX requests that allow Users to update their portfolio and account information
- Created a fully functioning CRUD cycle to buy and sell stocks with Rails and Ajax requests sent from the front end React side that utilizes an external API to accurately pull prices from the stock market
- Implemented Chart JS to create a dynamic graph to display stock and portfolio value that self-updates to add recent stock prices and allows for a users to hover over points in the graph to see the price at a given time by using plugins

Find Your Squad (MongoDB, Redux, ReactJS, Express.js)

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

Find Your Squad is a video-game group finder that uses MongoDB as well as React-Redux to group people up together

- Worked collaboratively with a group to design a backend database utilizing MongoDB and created routes for the application to perform various functions such as a CRUD cycle for squads
- Built a functional front-end using React-Redux to connect to the backend MongoDB database to store data, squad creation, and login information inputted by users

FIFA World Cup Tracker (Javascript)

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

A World Cup tournament tracker using vanilla JavaScript to portray the top 4 countries from every Men's World Cup

- Used jQuery event handlers and selections in tandem with JavaScript to create a website that displays the best teams from each World Cup
- Imported a CSV database to read results and parsed the data through the usage of JavaScripts FileReader API

EXPERIENCE

Associate Consultant

Boston, MA

Alliance Consulting Group

Sep 2019 - March 2020

- Led bottoms-up research of growth drivers in the RTD Coffee market that validated a strong ~10% annual growth
- Ran survey of n=1,000 respondents to gather insights for RTD Coffee performance and brands within convenience stores
- Helped quantify potential cost-savings initiatives for a fruit-processing company, including engaging in competitive bidding among supplier base; identified \$10M+ in COGS, resulting in a significant increase in estimated valuation

Consulting Analyst Intern

Austin, TX

Vista Consulting Group

June 2018 - Aug 2018

- Led analysis of Sales Compensation Plan following sales team underperformance relative to target quotas in FY2018. Resulted in a restructuring of the company's FY2019 Sales Compensation Plan
 - Data revealed sales representatives were selling Product B at ~2x the rate of Product A despite a company-wide mandate to increase sales of Product A

EDUCATION

App Academy - Web Development

Fall 2020

Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.

Amherst College - Bachelor of Arts in Economics

Aug 2015 - May 2019

- ACT: 35 (Writing: 35, Math: 35, Reading: 35, Science: 35)
- SAT Subject Tests: Math II: 800, Biology (Molecular): 800, World History: 800

ACTIVITIES

- Amherst College Men's Varsity Swimming Team
- Amherst College Water Polo Club Team