

Amanda Huang

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New York, NY

[Linkedin](#)

[Github](#)

[Portfolio](#)

SKILLS Ruby on Rails, React, Redux, Javascript, SQL, Git, HTML5, CSS3

PROJECTS

Robin's Hood (Ruby on Rails, React, Redux, HTML, CSS)

[Live Site](#) | [Github](#)

A Robinhood clone where users can invest in public figures, with share price determined by news hits.

- Implemented CRUD functionality to allow users to sign up and build a portfolio of stocks by buying and selling shares of public figures
- Fetched data from News API as an input into share price calculation and saved data in Redux state where appropriate to limit API calls
- Rendered time series graphs of portfolio value and share price data using Recharts (React library)

Feuding Friends (MongoDB, Express, React, Node.js, socket.io)

[Live Site](#) | [Github](#)

An app allowing users to play Family Feud with friends remotely.

- Worked with a team of 3 other engineers, managing division of responsibilities to ensure no duplication of work and smooth Git workflow
- Wrote Node backend to manage player order, answer checking, score keeping, and round changeovers
- Leveraged Fuzzball (Javascript library) to enable fuzzy matching between user input and correct answers

Flora (Javascript, HTML, CSS)

[Live Site](#) | [Github](#)

An app that makes it more fun for students to memorize common topics like multiplication tables.

- Wrote Javascript functionality to allow users to start study sessions, keep track of their score, and review previous incorrect answer
- Leveraged HTML5 Canvas to render animations, giving users visual feedback on their answers
- Used plant-themed custom illustrations to create a calm studying experience

EXPERIENCE

Venmo (PayPal), Data Scientist 2 New York, NY

2017-2020

- Wrote ETL scripts to transform data from MySQL, MongoDB, and Zendesk into Redshift tables optimized to be queried for analysis
- Worked with company leaders to collect requirements for reporting needs and consult on data-driven strategic initiatives
- Provided on-call support to troubleshoot data quality issues with existing pipelines, consistently deploying solutions before start of business
- Awarded spot bonuses on 3 occasions

Uber, Marketing Manager, Analytics New York, NY

2014-2017

- Devised, executed, and analyzed campaigns to increase user engagement and new product adoption, including email marketing, direct mail, and in-app activations
- Developed product marketing strategies and messaging, including a flat rate campaign which led to 3x trip growth in three months in a key geographic area
- Performed A/B tests to determine which types of discounts and creative content yield the target cost per incremental Uber ride
- Extracted data using PostgreSQL and performed regular reporting and analysis for marketing team
- Based in Chengdu, China in Q4 2015 to help local team execute marketing best practices, focused on increasing uberPOOL rider adoption

Fab.com, Customer Experience Data Analyst New York, NY

2013-2014

Eventbrite, Marketing Analyst II San Francisco, CA

2011-2013

EDUCATION

App Academy New York, NY

2020

- 1,000+ hour full stack web development bootcamp with 3% acceptance rate

Boston College Chestnut Hill, MA

- BA, Economics