

Sunny Patel

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[LinkedIn](#)

[Github](#)

Skills

Ruby, JavaScript, SQL, HTML5, CSS3, Ruby on Rails, React.js, Redux, Recharts, D3.js, PostgreSQL, Webpack, Git

Projects

Littlehood

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

- Developed a single-page web application clone of Robinhood utilizing technologies such as Ruby, Ruby on Rails, JavaScript, React.js, Redux, PostgreSQL, and Rechart.js
- Designed an interactive stock chart using React's Recharts library to allow users to visualize the performance of a particular stock over various time periods
- Implemented transactions feature to allow users to make transactions by utilizing JavaScript promises to fetch and store data asynchronously
- Used join tables and active record associations in order to reduce load time and efficiently query for data necessary for the functionality of the application

Portfolio Allocator

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

- Developed a JavaScript data visualization allowing users to create a mock stock portfolio and track their performance over various timeframes
- Applied understanding of D3.js to develop an interactive bubble chart responsive to user input
- Utilized third-party API to acquire sector performance and performed data manipulation to accurately calculate user performance for multiple time periods

Experience

Junior Portfolio Management Administrator

Pzena Investment Management

December 2016 - October 2018

- Implemented investment strategies primarily focusing on US and International equity markets and optimized portfolios based on model suggestions, market movements, and investment guidelines
- Coordinated with and assisted the Development team with the creation of an in-house application

Investment Operations Associate

Prudential Financial

July 2015 - December 2016

- Analyzed and processed daily portfolio activity for various money market portfolios ranging in size of up to \$6 billion in AUM
- Generated transactional accounting entries to Prudential's General Ledger according to both GAAP and STAT regulatory guidelines

Founder and Vice President

Young Entrepreneurial Society (Non-Profit Organization)

April 2015 - December 2018

- Planned meetings and events to meet organizational goals, such as membership and sponsorship growth
- Co-organized and coordinated with the mayor of Woodbridge township to host a Financial Aid Seminar to spread awareness and assisted students in preparing financial aid applications

Education

App Academy (Spring 2019)

Immersive 1000+ hours software development course with focus on full stack web development

Rutgers University, Rutgers Business School (May 2015)

BS - Finance and Economics