

# Jerry Huang

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## WEB DEVELOPER

Full-stack web developer with strong fundamentals in Ruby and Javascript frameworks and six years of experience in finance and operations. Transitioned to coding to help companies make more impactful decisions through the use of technology. With significant experience in leading multiple teams, I can communicate concisely as a software professional and perform in any team environment.

## TECHNICAL SKILLS

JavaScript (ES6+), React, React Native, Redux, Ruby, Ruby on Rails, HTML, CSS, REST, SQL, Postgres, Python

## TECHNICAL PROJECTS

**Collo** - [Github](#) | [Demo](#)

A mobile image organizer app that incorporates spreadsheet data

- Utilized React Native for simultaneous iOS and Android development and React component based architecture to create a responsible user interface. AWS S3 and Rails ActiveStorage for scalable file storage/management
- Integrated OAuth 2.0 and JWT to provide secure login process negating security risks while enhancing client-side experience

**WheelyGoodFood** - [Github](#) | [Demo](#)

Web app which utilized Yelp and Google Maps API to dynamically search restaurants based on user preference and location

- Implemented Ruby on Rails backend with Postgres database to quickly parse API data and recommend restaurants based on multiple user inputs
- Produced dynamic single page Javascript frontend application that optimizes DOM rendering

**Travel Frog** - [Github](#) | [Demo](#)

Mock travel social media website that allows users to connect based on specific destinations. Each city page contained useful traveller information such as current weather, flight prices, currency and city summary

- Showcased Ruby on Rails MVC architecture to *speed* develop an entire website in 3 days with full functioning backend
- Incorporated multiple APIs to dynamically display the most current information based on each user and destination

## EXPERIENCE

**Macy's Inc**

New York, NY

*Senior Ops Manager*

06/13 - 09/17 & 04/18 - 01/20

- Lead all operations and technology initiatives for 600+ stores' back of house operations teams
- Project manager for overhauled antiquated COBOL mainframe system to web based apps with better data analytics to improve business decisions
- Launched RFID technology to be able to increase inventory visibility, improve employee productivity and mitigate theft

*Price Strategy Manager*

- Managed team of four analysts managing and developing new company wide marketing and pricing strategies in cooperation with marketing, buying, store ops and legal teams in order to drive sales and improve margin
- Streamlined macys.com online pricing system by scraping competitor websites and automatically match lowest price
- Reduced store workload by 80% by implementing Esign pricing system to digitally change pricing in stores

*Executive Development Program*

- Two year rotational program working in multiple roles (Capital, Financial Planning and Systems analyst)
- Lead systems analyst responsible for the management and logic of the product returns system, which optimized disposal or sale of returns. The program increased inventory turnover by 60% and moved ~\$500M/yr of merchandise.
- Aggregated and analyzed data to evaluate projects and budgets for new stores, remodels, tech and merchant initiatives

**Bed Bath And Beyond,**

Union, NJ

*Senior Financial Analyst*

09/ 2017 - 04/ 2018

- Oversaw and managed the development of budgeting, financial forecasting, Operating Plan for Bed Bath & Beyond, Christmas Tree Shop, BuyBuyBaby and Harmon ECom divisions
- Built inbound and outbound models to better forecast productivity and workload needs in regional COM warehouse locations

## EDUCATION

**Flatiron School**

New York, NY

Full Stack Web Development, Ruby on Rails and JavaScript program

04/ 2020

**Syracuse**

Syracuse, NY

Bachelor of Science in Accounting & Finance, 3.8/4.0 GPA

05/ 2013