

# ANDRES KIM LEE

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## TECHNICAL SKILLS

React.js / React Native, Redux, Ruby on Rails/ Ruby, JavaScript, jQuery, CSS3, SCSS, D3.js/Recharts, RSpec, AWS S3, AWS Cognito, AWS Amplify, Python, MongoDB, Express,, NodeJS,, Sqlite3, PostgreSQL, MySQL

## PROJECTS

### PiperHood

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

*a full stack single page application that mimics the functionalities of Robinhood. (Stock Buying website)*

- Incorporated ReCharts (chart library built with React and D3) with data retrieved from IEX's historical price API for a given stock and providing a more immersive user experience.
- Created a dynamic portfolio for users that are color coded based on the performance of the stock in comparison to its current live price along with a user friendly interface to see current portfolio performance through recharts pie graph.

### Gratitude

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

*A data visualization tool to compare a user's monthly income with average monthly incomes from other countries.*

- Utilized Javascript for data retrieval and computation in order to generate a filtered dataset rendering a visual output for the user.
- Incorporated D3's built-in force simulation and collision to provide an interactive experience with the plotted data points.

### ButterflyR

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

*A single page application inspired by the popular social media site Facebook.*

- Optimized one-to-many polymorphic tables for the friending and posts feature by using Ruby on Rails association in order to heavily DRY backend code and increasing scalability.
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions in order to add an additional layer of security.
- Stored image uploads for user photos in the cloud using AWS S3, reducing server load and allowing for a decreased load time for fetching user's photos.
- Managed users and posts using CRUD fetched through AJAX requests in order to update the database using Active Record and PostgreSQL.

## EXPERIENCE

### CEO, Co-Founder

*Fahrenheit 32 & Fahrenheit 180*

*October 2015 - May 2019*

- Founded a fully boot-strapped company for the food and service industry and scaled the business to 7 locations. Averaging roughly one million dollars in sales per year prior to acquisition and departure of the company.
- Programmed an Inhouse web application made to track in-store orders decreasing wait times of up to 20%
- Oversaw all aspects of marketing utilizing various platforms such as Facebook, Instagram, and Yelp reaching a consistent following of 60,000 people.
- Orchestrated a start to finish plan with a budget of \$250,000 by overseeing all aspects of the project including but not limited to: logo design, construction management, marketing, design language, inventory management and product creation.

## EDUCATION

**App Academy** - Rigorous 1000-hour software development course with <3% acceptance rate

*August 2019 - November 2019*

**SUNY Binghamton New York** - BA - Economics

*September 2011 - August 2015*