Andres Kim Lee

Full-Stack Software Engineer

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SKILLS

▷ **Programming Languages** – Python, Ruby, Javascript, HTML, CSS/SASS
▷ **Libraries & Frameworks** – React.js + React Native, Redux, Ruby on Rails, jQuery, D3.js, Node.js, Express.js
▷ **Tools & Platforms** – Git, Gulp, Webpack, Netlify, Heroku, Docker, Firebase
▷ **Others** - RSpec, AWS S3, Sqlite3, PostgreSQL, MySQL, MongoDB

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

▷ Modeled 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

▷ 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.

▷ Stored image uploads for user photos in the cloud using AWS S3, reducing server load and allowing for a decreased load time

▷ 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*