# **Erin Fung**

## Software Engineer

626-200-7817

erinfungg@gmail.com

in <u>erinfungg</u>

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erinfungg

## [SKILLS]

Proficient: JavaScript, Node.js, Express.js, React, Redux, HTML5, CSS3, Git, OAuth, PostgreSQL, Sequelize

Knowledgeable: Postico, Data Structures, Databases, Travis, Heroku, React Native, Firebase, Typescript, Ionic

Familiar: Mocha, Chai, Jasmine, Java, Python

## [PROJECTS]

Bean - Lead Developer

- A crowd-sourced, user created tour guide progressive web app
- · Users can create, publish, or follow existing tours
- Utilized Ionic React to build progressive web app that is cross platform compatible
- Integrated Google Maps to show specific location markers for each checkpoint in a tour
- Technologies: Typescript, Ionic React, Firestore, Yelp API, Google Maps API

#### **E-Commerce** - Lead Developer

- A full-stack Javascript e-commerce web application for selling other websites
- Designed schema using models for the users, products, and orders
- Utilized React/Redux to build a single-page app to allow for a seamless user experience
- Constructed RESTful API for the backend using Express and Sequelize
- Technologies: Javascript, Node.js, Express.js, React, Redux, Sequelize, PostgreSQL, OAuth, Passport, Semantic UI, CSS

#### Stock Wallet - Sole Developer

- A full-stack JavaScript web-based stock portfolio app where users can buy stocks
- Users can view their cash balance, stocks owned, and transaction history
- Stock ticker symbols are dynamically colored based on their performance
- Technologies: Javascript, Node.js, Express.js, React/React hooks, Redux, Sequelize, PostgreSQL, OAuth, Passport, CSS

#### Nomification - Sole Developer

- A mobile app designed to notify users of their bookmarked locations when in close distance
- · Utilized Yelp API to access business data and allowed users to save their favorite businesses
- Technologies: JavaScript, React Native, Expo, Yelp API

### [EXPERIENCE]

Fullstack Academy - New York, NY - Software Engineering Teaching Fellow

Dec 2019 - April 2020

- Guide beginner students in learning the fundamentals of JavaScript
- Serve as mentor for 40+ students learning full-stack JavaScript web development
- Interview and evaluate prospective candidates through focus on the importance of pairprogramming, problem solving, and technical communication in JavaScript, Python, or Ruby
- Conduct algorithm and white-boarding exercises
- Serve as project manager for teams by ensuring agile workflow and leading daily stand-ups

#### Nordstrom - Newport Beach, CA - Logistics Processor

June 2017 - Jan 2018

- Fulfilled customer orders and prepared items according to quality and shipping standards
- Processed and shipped 100+ packages daily, 200+ during peak sales and holidays
- Utilized an inventory management system to scan, process and search for merchandise
- Provided general support to the store, set up special events, and marked markdowns

#### [ EDUCATION ]

**Fullstack Academy** 

New York, NY Sep 2019 - Dec 2019

Software Engineering and Full-Stack Web Development

New York, NY

**New York University** 

Sep 2015 - May 2019

B.A. in Psychology, Minor in Web Programming and Applications