917-406-5051 New York, NY wshi9124@gmail.com Portfolio LinkedIn Github Blog

# **SKILLS**

JavaScript (ES6), TypeScript, React, Ruby, Ruby on Rails, Python, Java, HTML, CSS, Git, SQL, MySQL, SQLite, PostgreSQL, Tailwind, Material UI, Semantic Ui, Bootstrap, Amazon Web Services (EC2)

# **PROJECTS**

**B & K E-Commerce Site** - (TypeScript, React, Ruby on Rails, PostgreSQL, Google Maps API)

Link | Github Fully functioning e-commerce site based on the business and marketing needs of a previous employer.

- Designed an online interface where admins can create, modify, and deactivate products
- Assembled a product review system where users can comment and rate products only after they purchase
- Manipulated Google Geocoding API to format addresses and created discount codes to apply at checkout
- Employed Active Storage to allow admins to upload product images to the database and Action Mailer to send out welcome emails to users who create accounts
- Applied Typescript to reduce errors and Tailwind CSS to streamline elegant UI/UX design

Park-O - (React, Ruby on Rails, PostgreSQL, Google Maps API, Google Geocoding API)
Social media site where users can organize park events along with built in messaging features

Demo | Github

- Ensured user authentication/authorization through Rails and encrypted user passwords with BCrypt
- Deployed a WebSocket API using Action Cable to allow real time message exchange between users
- Incorporated Google Maps API so that users can find and visualize the locations of park events
- Developed an access system where event admins can accept or decline members to their events
- Leveraged Material UI for a consistent CSS theme to provide uniformity throughout the site

Portfolio Tracker - (React, HTML, CSS, Semantic UI, Chart.js, Finnhub Stock API)

Demo | Github

Stock trading platform simulator where users can search, organize, and research their personal stock holdings

- Optimized Finnhub Stock API to get the most current stock prices and data
- Constructed graphs and charts to visualize and organize stock holdings using chart.js
- Implemented a watchlist so users can monitor flagged stocks and read the latest news for specific stocks
- Utilized a transfer system so that users can add money from the bank to buy and sell stocks
- Created a test server with test data to limit the amount of API calls to Finnhub Stock API.

### **EXPERIENCE**

B & K Fish Market

Brooklyn, NY

Manager

Jan 2019 - May 2022

 Set up and utilized various online food platforms including UberEats, DoorDash, and GrubHub to attract a larger customer base which led to over a 120% increase in sales

- Oversaw cash flow and maintained records of sales to constantly facilitate the ease of account reconciliations
- Anticipated inventory needs and maintained relations with vendors for better deals to reduce expenses
- Communicated with over 200 customers daily while providing quality service and detailed recommendations to maintain a loyal customer base and to ensure customer retention

#### E-J Electric Installation Co.

Long Island City, NY Dec 2017- Dec 2018

Accounting Intern

- Performed general accounting tasks such as recording journal entries and depreciation utilizing Emque System
- Reconciled documentation in collaboration with external auditors to ensure accuracy of financial statements
- Reviewed timesheets and calculated union dues in accordance with union regulations
- Executed administrative duties such as answering phone calls, filing paperwork, and creating spreadsheets

### **EDUCATION**

Flatiron School Jun 2022 - Sep 2022

Intensive software development program with <6% acceptance rate consisting of 1000+ hours of coding

**Baruch College Zicklin School of Business** 

Sep 2014 - Jun 2020

Bachelor of Business Administration | Minor: Communications Studies | GPA: 3.6 / 4.0