New York, NY 917-406-5051 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

- Implemented 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 present the most current stock prices and data
- Constructed graphs and charts to visualize and organize stock holdings using chart.js
- Created 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
- Collaborated with a team of 4 with daily standups to scope features, evaluate priorities, and discuss blockers

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