

Qi (Q) Lin

Full Stack Developer

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TECHNICAL SKILLS

Proficient: JavaScript, Node.js, Express, Sequelize, React, Redux, React Native, Git, Github, HTML, CSS, Sass
Knowledgeable: Python, JQuery, SQL, Mocha, Jasmine, Chai

PROJECTS

Star Jewelry (Solo) | star-jewelry.herokuapp.com Oct 2020

A responsive e-commerce site with login, browse, search, cart and payment functionalities

- Designed and translated UX wireframes into React components
- Leveraged React-Redux to render products and cart
- Implemented RESTful API routes and created custom middleware for user security and admin privileges
- Successfully integrated Stripe payments to allow checkout
- Built using React, Redux, Express, Sequelize, PostgreSQL, Google OAuth, Stripe and Heroku

eBuddies (Team) | github.com/qlin1996/eBuddies Sept 2020

An event-based location tracking mobile application with push notifications and chat rooms

- Developed and customized UI components using JSX, React Native and React Native Paper
- Harnessed React Native Maps to pinpoint users' locations and calculate their distances from venue
- Designed database schemas and defined relations between users, events, interests and messages
- Leveraged Sockets for real time chats between hosts and attendees
- Built using React Native, Redux, Sockets.io, Expo, Express, Sequelize, PostgreSQL

NYC Property Sales Analysis (Solo) | github.com/qlin1996/NYC_Property_Sales May 2020

A data analysis report on NYC property sales from 2016 through 2019

- Cleaned 300k+ data entries and created 19 visualizations of trends in location, demand and sales price
- Built using Pandas, NumPy, Matplotlib and Seaborn

WORK EXPERIENCE

Fullstack Academy | *Teaching Fellow* Sept 2020-Present

- Manage 3 team projects from ideation to deployment through agile workflow and code reviews
- Lead technical admissions interviews in Javascript and Python through pair programming
- Conduct data structure and algorithm white board exercises with 30+ junior software engineers

Orrick, Herrington & Sutcliffe LLP | *Marketing Coordinator (Cyber and Data Law)* Feb 2019-Jun 2020

- Used HTML and CSS to draft 20+ emails distributed to 3,000+ recipients
- Collaborated with designers and front-end developers, and C-suite executives to build an MVP mobile app

EDUCATION

Fullstack Academy | *Certificate in Full Stack Web Development* Sept 2020

Focused on Node.js, Express, React, Databases using SQL and Computer Science Fundamentals

Baruch College | *Bachelor of Business Administration* Dec 2018

Finance major, Law minor, 3.78 GPA

Fast-track student; participated in 3 exchange programs: Germany, South Korea, China