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 HTML5 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