Steven Li

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EDUCATION

Hunter College New York, NY

Bachelor of Arts in Computer Science

Expected: May 2020

Relevant Courses: Data Structures and Algorithms, Computer Architecture, Operating Systems, Object Oriented Programming in C++, Practical Web Development, Computer Theory

SKILLS

• Programming: JavaScript, C++, HTML, CSS, Python

Frameworks and Others: React.js, React Native, Git, Redux, NodeJS, Express, Linux, Heroku, SQL

PROJECTS

Transit Real Time August 2019

- Developed and deployed an iOS app with a team of 3 using JavaScript that aimed to improve the current MTA app by offering users the most complete information about MTA subways
- Hosted an open source RESTful API for developers to easily access MTA API without prior parsing
- Implemented multiple map features such as, displaying the 5 closest stations and train arrivals based on the user's geolocation using the haversine formula, and offers directions and routes from the user's geolocation to any destination using the Google Maps API
- Allowed users to favorite stations and or train routes for easier access

Spotification May 2019

- Created a web application with a team of 4 using JavaScript to allow Spotify users to visualize the music they listen to through data visualizations
- Implemented data visualization features by incorporating Spotify API to allow users to query recommendations, compare a song's similarity to their listening habits, and view the audio features of queried songs
- Designed a home page to display the latest queries and activities of all users as a feed using HTML, CSS, and React.js
- Used React router to allow users to compare the similarity between their listening habits to another user's

Central Park Conservancy JPMC Code for Good (Awarded 1st Place)

October 2018

- Developed a user-friendly web application with a team of 5 others to help Central Park Conservancy measure patterns and volume of use by visitors frequenting the park and their demographics
- Designed the back-end of a survey using JavaScript and collected user data and stored them in MongoDB
- Used HTML, CSS, and Bootstrap for a more responsive design

WORK EXPERIENCE

Tech Talent Pipeline

New York, NY

Student Software Developer

July 2019 – August 2019

- Selected for a competitive full stack JavaScript training program, as one of 122 students out of 400+ applicants
- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test-driven development, and CI/CD.