Yong Su Lee

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EDUCATION

- **City College of New York** — New York, NY
  Bachelor of Science in Computer Science; GPA: 3.52 — *Aug. 2015 – May. 2019*

EXPERIENCE

- **Bank of America Merrill Lynch** — New York, NY
  Technology Analyst Program Intern — *June 2018 - Aug 2018*
  - Developed a web application for compliance manager to create, edit, and delete compliances and easily view violated compliances with the corresponding items using React.js and Python
  - Designed and created a web application for project management for employees to easily and proactively collaborate with one another on a project using React.js and Python
  - Assisted in developing test automation using Selenium to automate testing the UI in order to allow developers to automate the tests and not manually test them

- **Ford Foundation** — New York, NY
  Program Systems Developer Intern — *June 2017 - Aug 2017*
  - Assisted in the migration of all the data of the company to a completely new service to increase efficiency of achieving the company's goals by developing evaluations to test the validity and integrity of the data in the new platform
  - Maximized performance and data accuracy by analyzing and debugging SQL scripts that retrieved data from the Foundation's database to process into data that can be analyzed through software
  - Collaborated with team members to assess and tackle problems addressed by users

- **CodePath / Facebook** — New York, NY
  Technical Program Manager — *August 2018 - Current*
  - Assist and guide students with current ongoing projects to ensure students will learn from the course material and adhere to meet deadlines for assignments
  - Liaise between students and CodePath employees regarding problems or potential concerns

PROJECTS

- **EZPARKN**
  - Created RESTFul Backend API's using Node.js and Express.js for the frontend to consume and manipulate the data accordingly
  - Led the team using agile methodologies to create a web application that allows users to find parking easily on campus
  - Integrated Continuous Deployment and Automated Testing by using Mocha.js to automate the tests and continuously deploy on every accepted pull request to the main master branch

- **Coding Turkish System**
  - Designed and developed a web application which allowed clients to post projects which developers would bid on and express their wishes to work on the project to connect the clients and developers
  - Implemented in usage of recent technologies and libraries such as React.js, Node.js, MongoDB and Git
  - Partook in multiple team meetings to perfect the system then launch it using Amazon Web Services

- **Twitter Bot**
  - Designed and developed a twitter bot that would read @mentions to the account to scrape data from IMDB to find the nearest theater and the showtimes for the movie in Python by integrating libraries and API's
  - Rectified in the usage of Object Oriented Programming by organizing functions to serve one specific task that they are supposed to serve

PROGRAMMING SKILLS

- **Programming Languages**: Java, Python, Javascript, C++, SQL

- **Technologies**: React, Node.js, Flask, Selenium

- **Database/Operating Systems**: MySQL, Linux, Windows