Yong Su Lee

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EXPERIENCE

• Amazon Web Services

New York, NY

Software Development Engineer

August 2019 - Present

- Developed large scale and high throughput billing orchestration for all of the millions of AWS customers.
- Designed and created a way of simplifying computing bills to enable faster iteration and higher velocity to meet business needs of complex product offerings.
- Set the a high bar for code quality by designing and introducing CI/CD pipelines for internal services to increase team velocity.

• 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

- o 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 - December 2018

- 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

EDUCATION

• City College of New York

New York, NY

Bachelor of Science in Computer Science; GPA: 3.52

Aug. 2015 - May. 2019

Projects

EZPARKN

- o 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
- o 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

- o 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. is, Node. is, MongoDB and Git
- Partook in multiple team meetings to perfect the system then launch it using Amazon Web Services

Programming Skills

- Programming Languages: Java, Python, Javascript/Typescript
- Technologies: React, Node.js, Flask, Selenium