

Jiseon Yu

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EXPERIENCE

Buildly, New York, NY — *Back End Software Developer Intern*

February 2020 - July 2020

- Tested a website using **Robot Framework** and **Selenium Library** in **Python** for automation test cases based on existing frameworks and executing automated test scripts
- Worked alongside senior developers to implement RESTful APIs in **Django** and **Django REST Framework** for a custom health check service
- Created a tutorial for testing REST API calls through **Postman** and **cURL** including endpoints, parameters, data types, authentication, JSON, Chrome's Developer Console, and more

Used: **Python, Django, PostgreSQL, Selenium, Robot Framework, Docker, and Kubernetes**

Cornell Tech, New York, NY — *Software Engineer Intern*

January 06, 2020 - January 24, 2020

- Built a WhatsApp Chatbot with **Python, Flask**, and **Twilio** to provide the public with quick, easy access to all New York City government services and information such as emergency events and important City services, based on the user's location
- Collected data from websites via web scraping and used **Microsoft Azure (LUIS)** to enable a chatbot to understand what a user wants in their own words, extracting meaning from natural language user input
- Communicated and collaborated with multi-disciplinary teams of engineers and directors on a daily basis

Used: **Python, Flask, Twilio API, Azure, and Google Maps API**

PROJECTS

Tweets Scheduler — *City College of the City University of New York*

September 2020 - December 2020

- Provided user capability to set a day and time a tweet should be sent, including the option to delete that queued tweet before the appointed time
- Was responsible for the back-end server and collaborated with a team of three students

Used: **Python, Flask, AWS (DynamoDB, S3, Cognito), and ReactJS**

Expense Tracking — *CUNY Tech 2.0 Program*

September 2019 - December 2019

- Developed a full stack MERN web application that allows users to keep track of their day-to-day expenses
- Worked as a part of an Agile development team

Used: **ReactJS, HTML5, CSS3, MongoDB with mongoose, NodeJS, and Express**

SKILLS

Programming

Python, Javascript (ES6), HTML, CSS/Sass, Java, C, C++, Swift

Frameworks

Django, Flask, NodeJS, ReactJS, Express

Tools

Unix, Linux, Git, Netlify, Heroku, Docker, Firebase, Microsoft Azure, Google Cloud, Twilio

Test Automation Platforms

Selenium with Java or Python, Robot Framework

Databases

SQL(PostgreSQL, MySQL), NoSQL(MongoDB), AWS

EDUCATION

City College of the City University of New York

Bachelor of Science(B.S), Computer Science

January 2018 - May 2021

GPA: 3.35

CERTIFICATIONS

Certificated of Cybersecurity

CodePath

LANGUAGES

English and Korean