# Tommy Huang

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## Education

**Brooklyn College**                                                          *Brooklyn, NY*
BACHELOR OF SCIENCE IN INFORMATION SYSTEMS                        *Graduated December 2019*
- **Cumulative GPA:** 3.3/4.0

## Skills

**Programming Languages**   Python, Java, HTML, CSS, SQL
**Frameworks/Libraries**   BeautifulSoup, Django, Selenium, requests, Bootstrap

## Experience

**Eternity 1 Tutoring Center**                                                *New York, NY*
AFTER SCHOOL TEACHER                                              *October 2019 - Feb 2020*
- Supervised a class of up to 20 children and promoted well-rounded educational development
- Taught and provided academic assistance to elementary school youth to guide them towards higher learning capabilities

**NYU Langone Health**                                                        *New York, NY*
INFORMATION TECHNOLOGY INTERN                                   *June 2019 - August 2019*
- Deployed tablets by integrating the Epic patient management system with Microsoft Windows capabilities at five different hospitals to provide self-check-in capabilities for 1,000+ patients and minimize errors
- Trained five employees on how to become well versed in imaging and deploying laptops and tablets
- Maintained the IT environment by providing continuous troubleshooting assistance to 10+ Windows workstations

**New York City Department of Education**                                      *Brooklyn, NY*
INFORMATION TECHNOLOGY INTERN                                    *April 2019 - June 2019*
- Engaged with 30+ clients to diagnose and resolve hardware and software issues (printers, projectors, speakers, microphones) to create a seamless experience for students and faculty
- Organized IT change requests to the internal student database using Excel to ensure the information for 100+ students is optimized for analysis and extraction
- Coordinated 10+ hardware upgrades over an implementation schedule that minimized disruptions of day-to-day operations

**Unidata**                                                                   *New York, NY*
PROJECT TECHNICIAN                                           *July 2017 - December 2018*
- Coordinated 100+ hardware installs, reconnects, re-locations, and installed new workstations for clients every week to ensure reliability quality of service functioning systems
- Trained 5 new technicians on the system infrastructure to ensure an understanding of various troubleshooting steps a week

## Projects

**MapleStory Webscraping Discord Bot**
- Created Discord bot that automates searches, web scrape, and requests information
- Utilized **Python** with **BeautifulSoup**, **Selenium** and **Heroku**
- Automate searches and parses dynamic information with **Selenium**
- Web scrape Maplestory.nexon.net with **BeautifulSoup** for daily information

**NBA Player Search**
- Developed a web app that allows users to retrieve stats for a player within the NBA using an open source API
- Utilized **Python** with **Django**, **Requests** and deployed to **Heroku**
- Retrieved player stats from an open source API with Python's requests library
- Storing the NBA player's name that the users input into Django's default SQLite database

**AWS Cloud Resume Challenge**
- Utilized **AWS SAM CLI** to deploy serverless backend known as **AWS Lambda** and **API gateway** to update visitor count which is then stored into a NoSQL database using **DynamoDB**
- Created website with a visit counter with **Javascript** that is supported by **AWS Lambda** to gauge page activity and interest
- Deployed the website using **AWS CloudFront** for content distribution to speed up distribution of the web content
- Automated the deployment of code to the **S3 Bucket** when pushed to GitHub repository using **AWS CodePipeline**

## Certifications

**Amazon Web Service**   AWS Certified Solutions Architect – Associate (Obtained September 2020)
**Microsoft**   AZ-103 Microsoft Azure Administrator (Obtained April 2020)