

Edward Cheung

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Education

New York University

Sept. 2017 - May, 2021

Bachelor's in Computer Science

New York, NY

- **GPA:** 3.673 / 4.0
- **Relevant Coursework:** Introduction to Programming and Problem Solving, Intro to Computer Science (Basics of Web Dev, Cybersecurity, and Data Science), Data Structures and Algorithms, Computer Systems Organization, Operating Systems, Calculus I, Calculus II, Discrete Mathematics, Basic Algorithms, Applied Internet Technology (Full Stack Web Dev)

Skills

- **Programming:** Java, Python, C, Javascript, HTML5, CSS, MongoDB, Node.js, Basic C#, Terraform Scripting, Ansible Playbooks, Basic PowerShell Scripting
- **Computer Skills:** Git, UNIX, Bamboo, Jira, Fisheye, Docker, SSH/PuTTY, Remote Desktop, VMWare, Slack, Office 365, G Suite, Audacity, OBS
- **Languages:** Conversational Cantonese, Conversational Japanese

Work Experience

Smarter Grid Solutions

June 2019 - August 2019

DevOps Engineer Intern

New York, NY

- Developed scripts to fully automate the provisioning and deployment of virtual machine environments in AWS and VMWare
 - Provisioned virtual machines through Terraform scripting
 - Deployed company software and tools through Ansible Playbooks
 - Utilized Atlassian's Bamboo deployment/integration service to run the scripts
- Reduced the time necessary for developers to gain access to personal virtual environments
- Maintained and updated existing virtual infrastructure

Liberman Networks

November 2016 - June 2017

I.T. Technician Intern

Fort Lee, NJ

- Prepared workstations for clients by updating and verifying software
- Performed virtual data backups for company clients
- Assisted other technicians in on site support tasks such as resolving printer issues, installing new hardware, and performing network maintenance

Projects

To Do List Website

February 2018 - March 2018

- Developed a web application where users could input text and create a to-do list of tasks
- Created features where users could edit, delete, and mark tasks as completed
- Front End written in HTML5, CSS, JavaScript
- Back End written in Python using the Flask web framework and MySQL database

Twitter Bot (@The_Thebot)

March 2019

- Developed a script that periodically posts Twitter tweets using the Twitter API
- Iterates a list of nouns and modifies each noun to create a humorous tweet
- Written in Python with the Tweepy library