

Michelle Li

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EDUCATION

Hunter College CUNY

Bachelor of Arts in Computer Science and Statistics | GPA: 3.1

Brooklyn, NY

Expected: May 2019

Relevant Coursework: Discrete Structures and Algorithms, C++ Programming, Database Fundamentals, Data Structures, Artificial Intelligence, Machine Learning, Software Development, Database Management

Activities: Women in Computer Science, Hunter Investment and Trading Society, Geography Club

TECHNICAL SKILLS

Programming: C++, HTML5, CSS3, Python, Responsive Design, Javascript

Technologies: Atom, Xcode, Git, SQL(sqlite3, MySQL), Microsoft Office, Bootstrap, React, Flask

Operating Systems: OS High Sierra, Windows, Linux

Certifications: Raiser's Edge Fundamentals

PROJECTS

Scrape Engines

Spring 2018

- Created a web scraper that pulls the information the user of the post, the contents of the post, the date of the post utilizing the BeautifulSoup library and an HTML parser into a CSV file that can be opened on Microsoft Excel (Python)

Umami.IO

Spring 2018

- Worked in a team of 4 to build an application that can identify food items in a picture using Clarifai API and displays recipes to cook with those items using the Edamam API (Python)

NYC Tree Census

Spring 2018

- Processed the NYC Tree Census data into an AVL tree composed of tree objects which allowed you to insert, delete and modify these objects (C++)

UMeals

Spring 2018

- Worked in a team of 4 to build a web application to promote the student community in the University by allowing them to find other students to eat lunch with using the app

Library System Simulation

Fall 2017

- Created a library system using C++ to populate a file of books and accounts
- Used maps, stacks and sorting algorithms to do commands that a regular library system can do such as borrowing, renewing, returning, and various other library catalog commands

EXPERIENCE

Hunter College Computer Science Dept, Undergraduate Teaching Assistant

August 2018 - Present

- Updating and maintaining students' progress and grades
- Elucidating introductory computer science topics to students
- Providing support to students with their coursework, projects and labs

Hunter College Institutional Advancement, College Assistant

January 2018 - Present

- Updating and maintaining the gift processing ledgers with Raiser's Edge
- Compiling daily and weekly reports to keep track of the restricted and unrestricted donations
- Maintaining confidential constituent, gift and acknowledgement records

Hunter College SEEK Learning Center, STEM Tutor

October 2014 - December 2016

- Tutored 100+ college students in STEM topics and provided students' advisors with weekly progress reports
- Worked in a team of 10 tutors to find better strategies to assist our students