

EDUCATION

Hunter College, Class of 2022

3.7 GPA

- B.A. in Computer Science
 - Daedalus Computer Science Honors program
 - Coursework: Software Analysis & Design, Discrete Structures, Data Structures & Algorithms, Object Oriented Programming, Test Driven Development
-

EXPERIENCE

Bloomberg L. P

January 2020

Software Engineering Intern

- Built a system that makes forms easy to create and maintain in a web application
- Increased efficiency of generating forms for the Business Intelligence Team
- Worked on a team and utilizing JSON, JavaScript, and HTML to contribute to Bloomberg's internal website

Microsoft TEALS Program

September 2019 - Present

Teaching Assistant, Intro to Computer Science (Snap & Python)

- Teaching foundational computer science concepts, such as loops, functions, and data structures to 40 high school students
- Creating interactive lesson plans for biweekly 1.5 hour sessions
- Exciting students about the field of technology and encouraging students of all backgrounds to learn about real world applications of computer science

Hunter College

August 2019 - Present

Teaching Assistant, Software Analysis & Design (C++)

- Tutoring students individually and teaching students fundamental C++ concepts such as programming principles, functions, object oriented programming, pointers, and memory management
- Code review for students and evaluating coding practices
- Reinforcing lessons by reviewing material with students individually and in groups

Lowekey Lab

August 2018 - May 2019

Mobile Development Intern

- Led a 4-person team to develop a mobile app that helps people find lost pets and brings stray animals to shelters
 - Drew wireframes and came up with new features for the app
 - Created a pitch deck and pitched to 4 potential investors
-

PROJECTS

YearUp Mentor Matching App – Python, Django

January 2020 - Present

- Developing an application for YearUp in order to increase efficiency of matching students to mentors
- Utilizing Pandas to create a matching algorithm and deploying it on a web application through Django

Simple Calculator – Python, Tkinter

September 2019

- Developed a four function calculator with a graphical user interface (GUI)
 - Designed a clear, responsive, and interactive UI/UX using Tkinter
-

SKILLS

- C++ (*Proficient*), Python (*Familiar*), HTML (*Familiar*)
 - Fluent in Vietnamese (*Conversational*) and Cantonese (*Conversational*)
-

AWARDS

- 1M1B Activate Impact Summit, United Nations – Top 3