

Anthony Poon

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EDUCATION

Hunter College, New York, NY

Bachelor of Arts in Computer Science and Chinese Lang & Lit

Expected: May 2025

- GPA: 4.0 (Dean's List); Daedalus Computer Science Honors Program and the Chinese Flagship Program
- Relevant courses: Software Analysis and Design, Discrete Structures, Matrix Algebra, Computer Architecture, Computer Theory, Practical Web Development

International Chinese Language Program at National Taiwan University, Taipei, Taiwan

June - August 2023

SKILLS

- **Programming Languages:** C++, Python, HTML, CSS (Bootstrap), JavaScript (jQuery), MySQL, PHP
 - **Languages:** Mandarin (Speaking, Writing, Listening), Cantonese (Speaking, Listening)
 - **Certifications:** EverUp Micro-Credential in Software Engineering (February 2022), NYU AI School (June 2023)
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EXPERIENCE

Research Assistant

April - June 2023

Conor Liston Lab at Cornell Research

New York, NY

- Worked to develop a deep learning model that utilizes 100 testing environments with a mentor to better understand the behavior of human neurons using Python, Pytorch, ilastik, and OpenAI's Gym
- Developed scripts to interpret training data through image recognition and model F-scores using Python and ilastik

Web Developer

May 2022 - June 2023

Hunter College, Department of Classical and Oriental Studies

New York, NY

- Created and managed personalized websites, classwork, and homework materials used by over 100 students through Bootstrap and JQuery with a group of two other developers
- Collaborated with over 10 fellow students and 10 teachers weekly to review and plan the development of web applications
- Interviewed and mentored new colleagues through online meetings and code review

Software Developer Engineering Intern

February - May 2023

Unadat

New York, NY

- Developed frontend features such as visual goal-tracking interfaces in a group of 10 students for a financial service company using tools like PHP, jQuery, and Bootstrap
 - Created backend functionalities such as a notification system and reorganized 30% of code for better efficiency using MySQL and PHP
 - Maintained regular communication and organization with group members through frequent goal-setting meetings, weekly demos, and check-ins
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PROJECTS

CommunityCoin, HackPrinceton 2023

April 2023

- Developed a platform with 3 other teammates to incentivize community service through NFTs in a lottery/gacha system using the Verbwire API
- Adopted a managerial role through project ideation, communication with sponsors, gauging user feedback, and building presentations
- **Recognized for Creative Use of Verbwire API**

ASL Reader, SBUHacks2022

September 2022

- Developed a program with 3 other teammates to recognize the American Sign Language alphabet with 70% accuracy using YOLOv5
- **Recognized for Most Innovative Hack**

Falling Words

February - September 2022

- Built a student typing game/exercise with over 1000 total Chinese characters using HTML, JQuery, and Bootstrap

Common Mistakes

September - December 2022

- Designed a Chinese grammar exercise website that provides user feedback using HTML, JQuery, and Bootstrap
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SUPPORTING EXPERIENCE

Mentee, Google X Hunter Mentorship Program

November 2022 - May 2023

Mentee, Yext X Hunter Mentorship Program

October - December 2022