

Taylor Ngo

Brooklyn, NY | cs.taylorngo@gmail.com | <https://www.linkedin.com/in/taylor-ngo/> | <http://www.taylorngo.com/>

EDUCATION

Stony Brook University

Bachelor of Science

- Major: Computer Science
- GPA: 3.82/4.0
- Relevant Coursework: Data Structures & Algorithms, Programming Abstractions, Systems Fundamentals I, Introduction to Object-Oriented Programming, Survey of Probability & Statistics

Stony Brook, NY

August 2019 - June 2023

Edward R. Murrow High School

Concentration: Mathematics

- GPA: 3.9/4.0
- Relevant Coursework (Advanced Placement): Computer Science A, Computer Science Principles, BC Calculus, English Language & Composition

Brooklyn, NY

September 2015 - June 2019

EXPERIENCE

Facebook

Above & Beyond Computer Science Participant

Remote

September 2020 – November 2020

- Coordinated with peers and completed weekly technical tasks to gain a better understanding of programming concepts and career preparation.
- Attended weekly development workshops geared towards enhancing knowledge of programming fundamentals, engaging with industry professionals, and ensuring career readiness.

Edward R. Murrow High School

Advanced Placement Computer Science A Tutor (Volunteer)

Brooklyn, NY

October 2019 – May 2020

- Collaborated with my high school computer science teacher to provide a comprehensive understanding of Java and object-oriented programming to students.
- Assisted students in preparing for the Advanced Placement Computer Science A exam by reviewing exam material and teaching fundamental programming concepts necessary for the course.

United Chinese Association of Brooklyn

Environmental, Fundraising, and Awareness Student Volunteer

Brooklyn, NY

October 2016 – March 2018

- Organized events to encourage voter registration in the Brooklyn community.
- Cooperated with other organizations to host community service events such as park cleanings and food drives.

PROJECTS

Portfolio Website – *Written in HTML/CSS/JavaScript*

<http://www.taylorngo.com/>

- Detailed professional skills, work experience, and interests on a webpage using Bootstrap.

Chess Player Game Statistics Web App – *Written in JavaScript*

<https://uschessratings.netlify.app/>

- JavaScript built web scraper that gathers a chess player's statistics from the United States Chess Federation.
- Displays a chess player's rating, number of games played, and win ratio for easy visualization.

SKILLS

Programming Languages

Java • Python • HTML • CSS • JavaScript • MIPS Assembly

Libraries, Frameworks, & Other Tools

Algorithms • Data Structures • Bootstrap • MongoDB • Node.js

Languages

English • Mandarin • Cantonese

AWARDS & ADDITIONAL EXPERIENCE

- Stony Brook University Dean's List - December 2019 - Present
- Saul Bruckner Memorial Award Recipient (\$1000) - May 2019
- Edward R. Murrow High School Table Tennis Team – September 2018 - June 2019
- Edward R. Murrow High School Chess Team - September 2015 - June 2019