

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: 3.85/4.0
- Relevant Coursework: Data Structures & Algorithms, 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 Program

Remote

September 2020 – November 2020

- 10-week coding interview workshop taught by Facebook software engineers.
- The program prepares students for technical interviews and teaches students about data structures and program efficiency in software development.

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 better understanding of Java to students.
- Helped students prepare for the AP Computer Science A exam by reviewing exam questions and explaining the necessary algorithms and data structures for the course.
- Assisted students in preparing for university and gave insight about studying computer science at a university level.

United Chinese Association of Brooklyn

Environmental, Fundraising, and Awareness Student Volunteer

Brooklyn, NY

October 2016 – March 2018

- Non-profit organization formed to serve the needs of the Chinese American population in Brooklyn.
- Planned and held 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 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.
- Players can enter their unique ID number and view their rating, number of games played, and win ratio.

SKILLS

Programming Languages

Java • Python • HTML • CSS • JavaScript

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
- 1st Place at the New York State High School Chess Championships U900 - March 2016
- Edward R. Murrow High School Table Tennis Team – September 2018 - June 2019
- Edward R. Murrow High School Chess Team - September 2015 - June 2019