

Taylor Ngo

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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

WORK EXPERIENCE

Edward R. Murrow High School

Advanced Placement Computer Science A Tutor (Volunteer)

- 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.

Brooklyn, NY

October 2019 – May 2020

United Chinese Association of Brooklyn

Environmental, Fundraising, and Awareness Student Volunteer

- 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.

Brooklyn, NY

October 2016 – March 2018

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 (USCF).
- 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

- Facebook Above & Beyond Computer Science Program - September 2020 - Present
- Stony Brook University Dean's List - December 2019 - Present
- Saul Bruckner Memorial Award Recipient (\$1000) - May 2019
- 9th Place at the New York City Mayor's Cup Table Tennis Championships - March 2019
- 9th Place at the New York State High School Chess Championships U1200 - March 2018
- 17th Place at the United States High School National Chess Championships U800 - April 2016
- 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