

# Taylor Ngo

Brooklyn, NY | [cs.taylornngo@gmail.com](mailto:cs.taylornngo@gmail.com) | <https://www.linkedin.com/in/taylor-ngo/> | <http://www.taylornngo.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

### **Stony Brook University**

Data Structures & Algorithms Teaching Assistant

- Conducted recitations and biweekly office hours to provide students with an interactive learning experience.
- Performed all other teaching assistant duties including evaluating student assignments, moderating the class forum on Piazza for over 100 students, and helped to design programming problems for the course.

**Stony Brook, NY**

February 2021 – May 2021

### **Facebook**

Above & Beyond Computer Science Participant

- 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.

**Remote**

September 2020 – November 2020

### **Edward R. Murrow High School**

Advanced Placement Computer Science A Tutor (Volunteer)

- Collaborated with my high school computer science teacher to provide a comprehensive understanding of Java and object-oriented programming to students.
- Prepared students for the Advanced Placement Computer Science A exam by reviewing previous exam material.

**Brooklyn, NY**

October 2019 – May 2020

## PROJECTS

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

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

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

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

- 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.

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

## SKILLS

### **Programming Languages**

Java • Python • HTML • CSS • JavaScript

### **Libraries, Frameworks, & Other Tools**

Algorithms • Data Structures • React • Bootstrap

### **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