Taylor Ngo

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

EDUCATION

Stony Brook University   **Stony Brook, NY**
Bachelor of Science   August 2019 - June 2023
- Major: Computer Science
- GPA: 3.82/4.0
- Relevant Coursework: Data Structures & Algorithms, Programming Abstractions, Systems Fundamentals I

Edward R. Murrow High School   **Brooklyn, NY**
Concentration: Mathematics   September 2015 - June 2019
- GPA: 3.9/4.0
- Relevant Coursework (Advanced Placement): Computer Science A, Computer Science Principles

EXPERIENCE

Stony Brook University   **Stony Brook, NY**
Data Structures & Algorithms Teaching Assistant   February 2021 – May 2021
- Conducted recitations and held office hours to promote an interactive learning experience for students.
- 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.

Facebook   **Remote**
Above & Beyond Computer Science Participant   September 2020 – November 2020
- Coordinated with peers to complete 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   **Brooklyn, NY**
Advanced Placement Computer Science A Tutor (Volunteer)   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.
- Prepared students for the Advanced Placement Computer Science A exam by reviewing previous exam material.

PROJECTS

Portfolio Website – *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 – *HTML | CSS | 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.

NewsStack Web App – *React.js | JavaScript | GNews API*   https://newsstack.netlify.app/
- React.js web application designed to gather news articles from a specified category.
- Uses JavaScript and Axios to make API calls to GNews API.

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 Chess Team - September 2015 - June 2019