

BENJAMIN TANG

New York, NY | (347) - 520 - 7272 | benjamin.work.tang@gmail.com | linkedin.com/in/BTang22 | github.com/Benjamin-Tang

EDUCATION

Stony Brook University

Bachelor's of Science, Computer Science

Overall GPA: 3.25

Expected May 2026

Stony Brook, NY

- **Relevant Coursework:** Intro to Object-Oriented Programming, Data Structures, Foundations of Comp Science, Programming Abstractions, Systems Fundamentals, Intro to Theory of Computation, Legal Issues in Computing, Software Development, Systems Fundamentals II Analysis of Algorithms, Principles of Database Systems.

WORK EXPERIENCE

The Magnet School of Global Studies and Leadership

Custodial Engineer

May 2024 - August 2024

Queens, NY

- Collaborated with a team to help create a safer and cleaner environment for over 500 children from kindergarten to eighth grade.
- Accumulated experience in the repair of wiring, resources, and plumbing systems in a school environment, ensuring compliance with safety standards

Microsoft Selective Corporate Internship Program

Software Engineer Intern

May 2023 - August 2023

11 Times Square, NY

- Designed and contributed to five new website pages, resulting in increased visibility of the program to over 300 monthly visitors.
- Developed responsive front-end interfaces using JavaScript, HTML and CSS, ensuring a user-friendly experience across all devices.
- Promoted the program on social media, growing the follower base to over 300 followers on Instagram

BigSib Organization

Director of Resources, Computer Science Tutor

November 2020 - May 2022

Queens, NY

- Co-founded a non-profit tutoring program to help young students aged 12 and below improve their academic performance in school.
- Arranged tutoring sessions with over 15 students to teach object-oriented programming and data structures in Python and Java

PROJECTS

Chess A.I.

- Applied the mini-max algorithm to the game of chess, developing a game of chess with the option to play locally or with a bot that can evaluate the board to make its own movement.
- Developed a React TypeScript application that follows the rules of chess and includes a custom UI for all pages

Facial Recognition Attendance

- Developed a facial recognition tracking system for online meetings using Python, implemented facial encoding techniques to accurately identify participants.
- Tested and utilized during online courses to a high degree of precision.

SKILLS

- **Programming Languages:** Python, Java, C, C++
- **Software:** Microsoft Excel, G Suite
- **Web Skills:** HTML5, CSS, JavaScript, React, TypeScript, MongoDB, SQL
- **Additional Skills:** Adaptability, Teamwork, Time Management, Customer Service