

# TIFFANY CHAN



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## EDUCATION

### **NYU Tandon School of Engineering, Brooklyn**

Computer Science B.S. | Aug 2019 - June 2023

Coursework taken: Introduction to Computer Science, Data Structures and Algorithms, Introduction to Problem Solving in Python; current research project to implement air quality sensors around Brooklyn.

### **The Brooklyn Latin School, Brooklyn**

International Baccalaureate | Sept 2015 - June 2019

Math EE analysing Fibonacci numbers and the golden ratio in nature, 2D projection of 3D figures.

## EXTRACURRICULARS

### **President of Math Club**

Brooklyn Latin | Brooklyn, NY | Sept 2018 - June 2019

Planned meetings, trips, and school-wide math events to increase students' interest in math by 230%.

Constructed curricula with topics from algebra to calculus for club members. Designed all advertising pamphlets and posters.

### **Girls Who Code**

Bank of America Tower | Manhattan, NY | July - Aug 2018

Coded projects with other program members, collaborated with others to learn certain programming languages, and worked with a group of four other girls to create a website that creates recipes based on the user's input of ingredients. Individually, I coded a gratitude website for the Bank of America which featured sentiments for the staff members.

## AWARDS

Approbation with Academic Honor Roll | 2016 - 2017

National Latin Award Cum Laude | 2016 - 2018

National Greek Award | 2017

Brooklyn Arts Award | 2018

Eureka Award for Mathematics | 2019

## SKILLS & INTERESTS

Python, Web Development (HTML, CSS, JavaScript)  
Microsoft Office, GSuite, Photoshop, Latin (literate),  
Cantonese (conversational), Design, Math, Volleyball.

## EXPERIENCE

### **Audio-Visual Technician**

NYU Tandon | Brooklyn, NY | Sept 2019 - Present

- Perform daily maintenance checks NYU audio-visual hardware and software.
- Troubleshoot hardware and software issues.
- Prepare lectures and large school events with presentation equipment needed.

### **Specialist**

Apple Fifth Avenue | Manhattan, NY | Sept 2019 - Jan 2020

- Actively listened to customer concerns and found products that best suited their needs.
- De-escalated hostile situations and mediated compromises for parties.
- Activated phones and transferred data.
- Inspected quality of devices and filtered counterfeit devices to determine trade-in eligibility.

### **Research Fellow**

Formation of Engineers | Queens, NY | Sept 2018 - July 2019

- Researched learning across different platforms in the museum to understand areas of improvement.
- Developed engineering programming for the public that emphasizes the cultural and interpersonal dimensions of engineering practices.
- Implemented support activities for faculty to increase efficiency in daily operations.

### **Museum Educator**

New York Hall of Science | Queens, NY | July 2017 - July 2019

- Hosted app development workshops to promote young females in Science, Technology, Engineering, and Mathematics (STEM) and expedited development of the curriculum. These workshops had at least 20 attendees.
- Engaged visitors on all of the museum's STEM exhibits by answering questions, sharing science content about exhibits, highlighting the implications and applications of the STEM concepts, and encouraging collaboration with other visitors.
- Facilitated design and engineering activities for families and school audiences.
- Led events to large groups and special events for the museum such as Maker Faires.