

Tiffany Chan

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tiffanychan.io

EDUCATION

The Brooklyn Latin School, Brooklyn

September 2015 - June 2019

I partake in seminars, declamation, and an International Baccalaureate (IB) curriculum. IB diploma coursework: Higher Level Math, Latin and Visual Art courses; Math EE analysing Fibonacci numbers and the golden ratio in nature.

EXPERIENCE

Fellowship for Formation of Engineers, Queens — Fellow

September 2018 - Present

- Design and facilitate engineering-focused events and activities for museum visitors.
- Develop engineering programming for the public that emphasizes the cultural and interpersonal dimensions of engineering practices.
- Create support activities for faculty to improve efficiency in the Explainer department.

The New York Hall of Science, Queens — Explainer for Museum, Special Events, and Workshops

July 2017 - Present

- Host app development workshops created to promote young females in Science, Technology, Engineering, and Mathematics (STEM) and contribute to the development of the curriculum. I also host science workshops to teach the applications of science to younger visitors.
- Engage 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.
- Facilitate design and engineering activities for families and school audiences in Design Lab.
- Lead events catered to large groups and special events for the museum such as Maker Faires.

The Science Ambassadors Program, Queens — Intern

March - June 2017

- Engaged 30 students grades K-8 and their guardians during homework help hours. Subjects include literacy, math, spelling, grammar, and science.
- Taught and informed families about the New York City common core curriculum so that school material can be taught at home and students can have a better understanding of content.

EXTRACURRICULARS

President of Math Club: Organize club meetings, trips, and school-wide math events and facilitate learning for 50+ club members. Regularly create math club curriculum that is inclusive to all grades. Understand and articulate the mathematical reasoning behind every problem for all club members.

Girls Who Code at Bank of America (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 (Edin) 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, gave a speech for the staff and family members, and helped others with their personal projects.

SKILLS / INTERESTS

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

AWARDS

Approbation with Academic Honor Roll (2016-2017)
Brooklyn Arts Festival Award (2018)
National Greek Award (2017)
National Latin Award Cum Laude (2016-2018)