TOM SONG

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SUNY University at Buffalo

Spring 2024 - Present

- CHE 107LR General Chemistry for Engineers I
- MTH 141LR College Calculus I

Flushing International High School, Flushing, NY

2019 - 2023

National Education Equity Lab - Arizona State University

• CIS 194: Cloud Foundations

Fall 2022

Pratt Institute, New York, NY

Pratt Young ScholarsPratt PreCollege

2020 - 2023

July 2022

CUNY College Now Program

PHIL 101 Introduction to Philosophy - Queens College

Spring 2023

• ENGL 110 College Writing I - Queens College

Fall 2022

• MAT 115 College Algebra & Trig - LaGuardia CC

Spring 2020

Awards & Accomplishments

NY Mayor Eric Adams Award of Honor

June 2023

STEAM Innovator - Flushing International High School

June 2023

Valedictorian - Flushing International High School

June 2023

Finalist - Posse (NY) Leadership

August 2022

Recipient of Pratt PreCollege Scholarships

July 2022

Work Experience

United States Navy Reserve

2023 - Present

- Completed 10-week boot camp basic training at RTC and Logistics Specialist job training at NTTC; Currently working part-time and performing yearly training.
- Excelled as a boot camp Main Yeoman; awarded referral and promotion twice;
- NTTC technical training class Executive Officer and valedictorian; offered Accelerated Advancement Program

Tech Intern at The Giant Room

July 2022

 Maintained, designed, and updated the company website and story books; communicated and supported STEAM programs and activities for kids; utilized laser-cutting and 3D printing for kids' projects. • Organized over 150 pieces of sheet music and created flyers for galas with proficiency in printing, PDF editing, and Excel; edited gala videos; assisted and managed rehearsals and galas; welcomed more than 200 guests at the galas.

Summer Youth Employment Program - Chinese-American Planning Council, Flushing NY
Summers 2020 & 2021

• Virtual summer project-based learning and work-readiness program for NYC youth; conducted group research, presentations, and essays on Racial Pay Gap and Human Trafficking.

Volunteer Activities

Flushing International High School Garden

June 2022

• Planted vegetables with other volunteers under the supervision of the New York Restoration Project.

Franklin D. Roosevelt Four Freedoms State Park

May 2022

• Worked collaboratively to assemble benches to welcome visitors and provide places to rest and enjoy the outdoors.

YMCA - Flushing Beacon 189

2019 - 2020

• Managed administrative work; assisted YMCA staff in supervising junior high school after-school clubs; participated in YMCA sports, student government, and leadership clubs.

Extracurricular Activities

NYC Tech Flex Leaders Program at America On Tech

2022 - 2023

• Completed weekly technical courses on front-end programming and data science; designed websites with teammates for group competitions; connected with industry professionals.

Flushing International's Got Talent Club

2022 - 2023

• Established a club with other student leaders to continue our dismissed music club; created posters and videos for club fairs; recruited over 45 members (around 400 students in my high school); communicated with school teachers, staff, and principals; organized rehearsals and hosted and performed on school-wide talent shows.

Flushing International HS Algebra I Regent Prep

2022 - 2023

• Cooperated with teachers and other leaders; planned instructional practices; supported over 50 students on math and prepared those taking the Algebra 1 Regent Exam.

Flushing International HS Student Government

2022 - 2023

Led, designed, and carried out student-centered activities and school events: Christmas Holiday
Party collaborating with the junior high school downstairs and YMCA, high school winter
holiday, talent shows, and etcetera.

NYCRUNS Queens Half Marathon Participant

April 2022

• 13.1 miles in 1:55:20

• Watched, discussed, and drafted journals around plays with theater-professional mentors; interviewed applicants for Cohort 2022 as an alumnus (12th grade).

High School Music Club

2019 - 2020

• Created music with other club members; performed piano solo and in groups at the Museum of Chinese in America and school talent shows.

Skills & Interests

Bilingual in Mandarin and English, comprehends conversational Cantonese Advanced in drawing, painting, model making, and playing the piano Fitness buff for exercising and running

- Skillful in utilizing various computer programs including:
 - C++ in VSCode and Arduino; HTML, CSS, and Javascript;
 - Photoshop, Rhino, Blender, ZBrush;
 - Foobar 2000, Virtual Studio Technology and related software, physical audio components;
 - Windows 10, Microsoft Office, and Google Suite