

ABOUT ME

- Relevant Courses:
 - Introduction to Computer Science [C++] (Fall 2021)
 - Data Structures [C++] (Spring 2022)
 - **Discrete Mathematics (Summer 2022)**
 - **Linear Algebra (Summer 2022)**
 - Machine Structure & Programming [C] (Fall 2022)

EDUCATION

2021 - 2025 • Tufts University, School of Engineering
B.S. Computer Science, Minor in Mathematics

2017 - 2021 • Lexington High School
Honor Roll, Robotics, Visual Arts

LEADERSHIP & EXTENDED EDUCATION

Jan 2022 - Present

Tufts Society of Women Engineers (Medford/Somerville, MA)

E-Board Membership Coordinator

- One of 20 Executive Board members with 400+ general members
- Reach out to 600+ incoming students about SWE

Sep 2021 - Present

Tufts Asian American Center (Medford/Somerville, MA)

Peer Leader

- Personally mentor 3 first-year/transfer students
- Attend monthly workshop meetings discussing Asian and Asian American identity on Tufts Campus

Jul 2020

Beaver Works Summer Institute @ MIT (Cambridge, MA)

Student, Team Captain

- Enrolled in Serious Game Design & Development with AI Course (Python 3)
- Organized, scheduled, and motivated team using Agile project management

Jun - Jul 2019

Boston Leadership Institute (Waltham, MA)

Student

- Mastered electrical engineering basics and Arduino programming to create original robots

Feb - Apr 2019

High School Studies Program @ MIT (Cambridge, MA)

Student

- Enrolled in Computer Graphics Programming Course: Learned about the digital representation of 3D shapes using OpenGL in C++

WORK EXPERIENCE

Apr 2022 - Present

Tufts Engineering Project Development Center (Paid) (Medford, MA)

Student Representative

- Provides exceptional support to visitors at all times
- Maintains a functional workplace for students and faculty

Nov 2019 - Aug 2021

MetroHacks (Boston, MA)

Branding & Hacker Experience Director

- Worked collaboratively to create annual Hackathon events for the Greater Boston Area
- Launched national CS competition for female-identifying high schoolers: EmpowHer
 - Managed and organized Slack workspace with 250+ participants and 85+ mentors
 - Raised >\$20k scholarship funds for finalists through Fortune 500 partnerships (i.e. Microsoft, Staples)

Oct 2019 - June 2021

Museum of Fine Arts (Paid) (Boston, MA)

Teen Arts Council Member

- Advised museum on engagement strategies for local teens (i.e. new programs/events)
- Communicated with museum curators/artists & Learned about Boston's art and cultural sector

Apr 2020 - Aug 2021

Math & English Tutoring (Lexington, MA)

Private Tutor

- Offered free virtual math and English comprehension tutoring sessions via Zoom for elementary school students during COVID-19 crisis

SPECIAL RECOGNITION & SKILLS

Awards

- Grace Hopper Celebration Student Scholarship Recipient, Virtual GHC Scholar (Sep 2022)
- NCWIT (National Computing for Women in Technology) MA Affiliate Award Recipient (Feb 2020)
- John Hancock's MLK Scholars Program (Jul - Aug 2020)

Technical Skills

- Programming Languages: C/C++ (intermediate-advanced), Java (intermediate), HTML/CSS (intermediate), Python (beginner)
- Well-versed in Android Studios, Visual Studio Code, Microsoft Office, Adobe Creative Cloud applications