

JIYOUN CHOI

<https://jiyoonchoi.github.io/> | (339) 223-1517 | jiyoon.choi@tufts.edu | [linkedin.com/in/choi-jiyoon/](https://www.linkedin.com/in/choi-jiyoon/)

EDUCATION

Tufts University, Medford, MA | Bachelor of Science in Computer Science (May 2025)

Relevant Coursework: Intro to Computer Science (C++), Data Structures (C++), Machine Structure & Programming (C), Discrete Math [Summer 2022], Linear Algebra [Summer 2022], Multivariable Calculus

WORK EXPERIENCE

Apr 2022 - Present
(Medford, MA)

Tufts Engineering Project Development Center, Student Representative

- Provide exceptional support to visitors at all times
- Maintain a functional workplace for students and faculty

Apr 2020 - Aug 2021
(Lexington, MA)

Math & English Tutoring, Private Tutor

- Taught free virtual math and English tutoring for 12 elementary school students during pandemic

Nov 2019 - Aug 2021
(Boston, MA)

MetroHacks, Branding & Hacker Experience Director

- Collaboratively to created annual Hackathon events for 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
(Boston, MA)

Museum of Fine Arts, 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

LEADERSHIP & EXTENDED EDUCATION

Jan 2022 - Present
(Medford, MA)

Tufts Society of Women Engineer, 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
(Medford, MA)

Tufts Asian American Center, Peer Leader

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

Jul 2020
(Cambridge, MA)

Beaver Works Summer Institute @ MIT, Student, Team Captain

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

Feb - Apr 2019
(Cambridge, MA)

High School Studies Program @ MIT, Student

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

AWARDS & SKILLS

- **Awards:** Grace Hopper Scholar (Sep 2022), NCWIT State Affiliate Recipient (Feb 2020)
- **Programming Languages:** C/C++, Java, Python, HTML/CSS
- **Software:** Android Studios, Visual Studio Code, Microsoft Office, Adobe Creative Cloud applications