JIYOON CHOI

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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

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++

WORK EXPERIENCE

Apr 2022 - Present
(*Medford*, MA)

Tufts Engineering Project Development Center (Paid), *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*
- Provided free virtual math and English tutoring for 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 (Paid), *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

AWARDS & SKILLS

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