Jiyoon Choi

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EDUCATION

Tufts University | Bachelor of Science in Computer Science   Expected May 2025
- President (Society of Women Engineers); Peer Leader (Asian American Center); Member (Korean Student Association)
- Coursework: Data Structures (C++), Machine Structure & Assembly Language Programming (C), Algorithms, Programming Languages, Natural Language Processing (Python), Human-Computer Interaction, Introductory Security.

MIT | Beaver Works Summer Institute   Jul. 2020
- Excelled in Serious Game Design & Development with AI Course (Python 3)
- Team Captain: Organized, scheduled, and motivated team using Agile project management

SKILLS

Programming languages: C, C++, Java, Python, HTML/CSS

Tools: Cloud Compute, Agile & DevOps, Terminal/Linux, Git, BitBucket, Jupyter Notebook, Figma, Adobe Creative Cloud, Google Workspace, Microsoft Office (i.e. Excel, PowerPoint)

EXPERIENCE

Software Engineer Intern   May 2023 - Aug. 2023
Oracle Cloud Infrastructure | Seattle, WA
- Implemented a new feature **highly demanded** by Oracle clients that enables customers to update their virtual machines' CPUs/memory for single-tenant hosts seamlessly in a single API call.
- Provided customers **flexibility in real time** for customizing their virtual machine capacity with minimal manual work.

President   Jan. 2023 - Present
Tufts Society of Women Engineers | Medford, MA
- Led weekly meetings, spearheaded **11 events for Spring 2023** semester through team collaboration and leadership.
- Corresponded with recruiters & company representatives to create **corporate outreach events**.

Computer Lab Technician   Apr. 2022 - Present
Tufts University | Medford, MA
- Provided exceptional **customer & technical support** to visitors at all times.
- Facilitated a functional workplace for students and faculty.

Director of Branding & Hacker Experience   Nov. 2019 - Aug. 2021
MetroHacks | Boston, MA
- Organized annual **Hackathon events** for the Greater Boston Area in a non-profit team of 10 student directors.
- Launched national CS competition for female/gender-minority 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).

Youth Engagement Advisor   Oct. 2019 - Jun. 2021
Museum of Fine Arts | Boston, MA
- Influenced museum on engagement strategies for local teens (i.e. new programs/events) through the Teen Arts Council.
- Collaborated with museum curators & artists to expand Boston's art and cultural sector.

RECOGNITION

- 2022 Grace Hopper Celebration Scholar
- 2020 NCWIT Massachusetts State Affiliate Recipient