Jiyoon Choi

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EDUCATION

Tufts University | Bachelor of Science in Computer Science   Expected May 2025
- *Activities*: Tech Lead (JumboCode), Resident Assistant, President (Society of Women Engineers)
- *Relevant Coursework*: Data Structures, Machine Structure & Assembly Language Programming, Algorithms, Programming Languages, Cybersecurity, Computation Theory, Software Engineering, Cloud Computing.

SKILLS

Programming languages: Java, C/C++, Python, HTML/CSS, JavaScript, TypeScript, Ruby
Tools/Libraries: React JS, Tailwind, Agile & DevOps, Cloud Compute, Figma, Git, Linux, Maven, Guice, MongoDB

WORK EXPERIENCE

Software Engineer Intern   June 2024 - Aug. 2024
MongoDB | New York, NY
- Worked in the Atlas Dedicated team, which **manages the architecture** for configuring database clusters of all configurations and topologies across the three major Cloud Providers and regions.
- **Decoupled** OS Image/Policy release from main production deployment lifecycle by writing new logic in Java, Ruby.

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 the CPUs/memory of their VMs for single-tenant hosts seamlessly in a single API call.
- Provided customers **flexibility in real time** when customizing their VM capacity with minimal manual work
  - Transforming a process that once took hours into just **60 seconds**.

Senior Customer Support Representative   Apr. 2022 - Present
Tufts Technology Services | Medford, MA
- Interviewed and trained new hires & created/managed work schedules for 30 student representatives.
- Provided exceptional customer & technical support to visitors at all times.

VOLUNTEERING & ACTIVITIES

Tech Lead   Oct. 2023 - Present
Tufts JumboCode | Medford, MA
- Led a team of 10 student developers and implemented a web-app that keeps track of local Boston food pantry's inventory & demographics of volunteers and food pantry recipients.

President   Jan. 2023 - Jan. 2024
Tufts Society of Women Engineers | Medford, MA
- Led weekly meetings, managed e-board, corresponded with early talent recruiters to host corporate outreach events.

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 year-long remote hackathon,"EmpowHer", for women/genderqueer identifying high schoolers
  - Managed Slack workspace of 250+ participants and 85+ mentors
  - Raised >$20k scholarship funds for finalists through Fortune 500 partnerships (i.e. Microsoft, Staples).