

Maggie Lee

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Education

Northeastern University | Boston, MA

Candidate for Bachelors of Science in Computer Engineering

Sept 2022 - Apr 2026

- GPA: 4.0, Dean's List
- Relevant Coursework: Cornerstone of Engineering 2, Fundamentals of Computer Science 2, Discrete Structures, Differential Equations/Linear Algebra, Design Perspectives, Experience and Interaction

Moreau Catholic High School | Hayward, CA

High School Diploma, Summa Cum Laude

Aug 2018 - May 2022

- GPA: 4.52 (W)
- Relevant Coursework: AP Computer Science Principles, AP Computer Science A, Game Development and Analysis, HTML/Web Development

Experience

Code in Place | Remote

Head Teaching Assistant

April 2024 - Present

- Serving as course staff for Stanford's fourth session of Code in Place.
- Reviewed applications of 90 prospective Section Leaders.
- Trained two cohorts of 20+ Section Leaders each.
- Developing course materials for weekly online classes.

Forge | Boston, MA

Product Lab Member (Salt-E Team)

Jan 2024 - April 2024

- Created a bluetooth connected robot that sprinkles salt to melt sidewalk ice on cold days.
- Developed an Android mobile app that enables users to control the robot from their phones.
- Programmed and wired DC and Servo motors for the salt dispersion system.

Knack | Boston, MA

Peer Tutor

Jan 2024 - Present

- Tutoring students in Fundamentals of Computer Science 2 and Calculus 2.

Enabling Engineering | Boston, MA

Adaptive Dog Training Device Team Member

Oct 2023 - Present

- Creating a customized ball launcher for a dog trainer who uses a wheelchair.
- Designed CAD-part models in SolidWorks.

Remake Project | Remote

Graphic Designer

Apr 2023 - Nov 2023

- Designed and implemented the organization's website using Figma and Editor X.

Projects

View my favorite projects here: <https://mhlili.netlify.app/>

Technical Skills

Programming Languages: Java, C++, Python, Kotlin, HTML, CSS, JavaScript

Applications: Figma, Arduino, AutoCAD, Wix/Editor X, SolidWorks, Adobe Illustrator, Adobe InDesign

Honors/Certifications

Community Emergency Response Team (2023), Code in Place (2023), National Chinese Honor Society (2022)