

# Maggie Lee

Castro Valley, CA | (510) 634-9248 | [lee.marga@northeastern.edu](mailto:lee.marga@northeastern.edu) | [www.linkedin.com/in/maggiehlee](https://www.linkedin.com/in/maggiehlee)

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## Education

### Northeastern University | Boston, MA

Candidate for Bachelors of Science in Computer Engineering

Sept 2022 - Apr 2026

Minor in Interaction Design

- GPA: 3.97, Dean's List
- Relevant Coursework: Cornerstone of Engineering 2, Fundamentals of Computer Science 2, Discrete Structures, Differential Equations/Linear Algebra, Embedded Design, 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

### Siemens Healthineers | Walpole, MA

Engineering Co-op

July 2024 - Present

- Developing Python scripts to automate project data extraction from Excel and Word documents.

### Forge | Boston, MA

Software Project Lead

Aug 2024 - Present

- Reviewed 50 applicants and conducted interviews to hire team members.
- Managing a team of 8 students to develop a full-stack software application.

Hardware 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 a MIT App Inventor mobile app that enables users to control the robot from their phones.
- Programmed and wired DC and Servo motors for the salt dispersion system.

### Code in Place | Remote

Head Teaching Assistant

April 2024 - June 2024

- Served 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.
- Developed course materials for weekly online classes about Python programming.

### 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, Python, C++, Kotlin, HTML, CSS, JavaScript (limited)

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)