

# Maggie Lee

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## Education

### Northeastern University | Boston, MA

*Candidate for Bachelors of Science in Computer Engineering*

*Sept 2022 - Apr 2027*

*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*

- Writing Python scripts to automate project data extraction from 100+ Excel and Word documents.
- Organizing Excel sheets and creating documentation to implement an Electronic Batch Record.

### Forge | Boston, MA

*Software Project Lead (Buddy Map Team)*

*Aug 2024 - Present*

- Pioneered the software division of Forge, a club initially focused on hardware product development.
- Guiding team through the product development cycle 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 the six 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

## Interests

Product Design/Development, Fashion, Music, Painting, Video Games, Content Creation, Community Service