

# Maggie Lee

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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: 4.0, Dean's List
- Relevant Coursework: Cornerstone of Engineering 1 and 2, Fundamentals of Computer Science 1 and 2, Discrete Structures, Differential Equations/Linear Algebra, Design Process Context and Systems
- Activities: Forge Product Lab, Enabling Engineering, Oasis, Alliance of Civically Engaged Students

### 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

## Projects

### Kinevix: Tactile Foosball

*Design Perspectives Project*

*Fall 2023*

- Designed a two player tactile board game that considers the design of physical interaction.
- Manufactured a prototype of the game with a laser cut acrylic board and game pieces.

### Fren: A Social Event Finder

*Oasis Project*

*Fall 2023*

- Developed an iOS application for posting and finding spontaneous events.
- Led the application design process by designing low and high fidelity wireframes in Miro and Figma.
- Created the user interface of the application using the SwiftUI framework.

## Experience

### Enabling Engineering | Boston, MA

*Adaptive Dog Training Device Team Member*

*Oct 2023 - Present*

- Create a customized ball launcher for a dog trainer who uses a wheelchair.
- Design 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.

### YAPA Kids | Remote

*Director of Program Engagement*

*May 2020 - June 2022*

- Created an organization wide system for managing volunteer hours.
- Supervised the creation of new programs within the organization.
- Designed key brand graphics including the organization logo and mascot.

## Technical Skills

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

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

## Awards

Academic: National Chinese Honor Society (2022), Technology and Media Arts Department Award (2021)

Other: CSF Lifetime Member with Honors (2022), President's Volunteer Service Award - Gold (2021)