Maggie Lee

Castro Valley, CA │ (510) 634-9248 │ lee.marga@northeastern.edu │ www.linkedin.com/in/maggiehlee

Education

Northeastern University │ Boston, MA

Candidate for Bachelors of Science in Computer Engineering   *Sept 2022 - Apr 2026*
- 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

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.

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 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.

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 - January 2024*
- 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 (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)