Maggie Lee

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Education

Northeastern University │ Boston, MA
Candidate for Bachelor 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, Probability and Statistics, Experience and Interaction, Interaction Design, Typography 1
- **Activities:** Forge, Scout, College of Engineering Makerspace "Red Vest", Oasis, Enabling Engineering

Experience

Scout │ Boston, MA
Junior Developer   *Jan 2025 - Present*
- Collaborating with the design team to redesign the Associates of the Boston Public Library website.
- Mapping, wireframing, and implementing the Wordpress site based on weekly client feedback.

Forge │ Boston, MA
Design Specialist   *Jan 2025 - Present*
- Advising Software Product Lab teams on how to design and build the front-end of their applications.
- Hosting monthly workshops about wireframing techniques and user-centered design.

Software Project Lead (Buddy Map Team)   *Aug 2024 - Dec 2024*
- Pioneered the development of Forge's Software Product Lab, leading a six-member team through the development of a cross-platform mobile app that implements a "buddy system" into daily travel.
- Implemented a project management and ticketing system through GitHub.
- Used Expo for front-end and Firebase Cloud Firestore for data management.
- Designed branding, wireframes, and functional prototypes using Figma.

Hardware Product Lab Member (Salt-E Team)   *Jan 2024 - Apr 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.

Siemens Healthineers │ Walpole, MA
Engineering Co-op   *July 2024 - Dec 2024*
- Wrote Python scripts to automate project data extraction from 100+ Excel and Word documents.
- Developed internal applications to automate workflows using Python and Microsoft Power Suite.

Projects

- **Project Lucky Star:** A logging application using HTML, CSS, JS, Flask, Python, and Supabase to document all the joys in life. (Dec 2024 - Present)
- **Live Your Medicine:** Designing a dynamic organizational website for LYM (Jan 2025 - Present)
- **Remake Project:** Designed and implemented the organizational website using Figma and EditorX. (Apr 2023 - Nov 2023)

Technical Skills

HTML, CSS, Python, JavaScript, Expo, Google Firebase, Figma, GitHub, Java, EditorX, Wordpress, Adobe Illustrator, Adobe InDesign, Microsoft Office Suite, Microsoft Power Suite, Matlab, C++, Kotlin

Interests

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