

Ashley Luo

ashley_luo@brown.edu | (848) 228-0812 | Weston, MA | ashleyluo.org

School Address: 69 Brown St, Mail #4510, Providence, RI 02192

EDUCATION

Brown University

Providence, RI

- *Sc.B in Applied Math & Computer Science and A.B. in Business Economics* Expected: May 2028

Noble and Greenough School (aka Nobles)

Dedham, MA

- *High School Diploma* May 2024
- *Honors:* National Honors Society; All-Academic Team, All-American Team (USA Fencing)
- *Fencing:* International Champion - Individual and Team; US Travel Team; Div I Fencer

RELEVANT COURSEWORK

- *Principles of Economics; Public Health in the US; Financial Accounting; Intermediate Microeconomics; Statistical Inference I; Linear Algebra; Multivariable Calculus*
- *Introduction to Object Oriented Programming and Computer Science; Program Design w/ Data Structures and Algorithms; Fundamentals of Computer Systems; Introduction to Engineering*

EXPERIENCE

Data Management Intern - Leadership Rhode Island (LRI) SPRINT Fellowship

Fall 2025

- Assisted LRI's Technology Manager with Salesforce data cleanup, deduplication, and profile updates; gained hands-on experience with a leading global CRM.

Handshake AI - Move Fellow

Summer 2025

- Prompt engineering and AI system optimization at a leading artificial intelligence lab

Research Intern (CHIP) - Boston Children's Hospital | Harvard Medical School

Summer 2025

- Directed a pilot study exposing LLM limitations on Alzheimer's drugs and public health literacy; completed research on downstream effects of FDA fast-tracking and racial disparities in health.

Hazeltine Grant

Spring 2025

- Awarded \$1000 grant for original hoodie prototype concept combining design and utility
- Conducted market research to inform user-centric design decisions

Extracurriculars

2021-Present

- Brown Entrepreneurship Program: created visuals and marketing content to drive venture growth.
- Her Campus - Brown Chapter: wrote articles to engage with the community of women.
- Design X Health: leveraged a passion for technical design to tackle health challenges
- NCAA Division I Fencing – Honed discipline, strategy, performance under pressure, and time management; Assistant Coach – Taught epee to students aged 7–16.

SKILLS AND INTERESTS

Languages: Conversational Mandarin and French

Skills: Microsoft Office; Matlab; SolidWorks; Java; Python; Salesforce; Public Speaking; Media Literacy

Interests: Graphic Design | Reading | Running | Watercolor | Aviation | Woodworking