

# DAISY LI

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## EDUCATION

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**Dartmouth College**, Hanover, NH **June 2026**  
*Bachelor of Arts, intended Major in Computer Science and Linguistics* **GPA 4.0/4.0**  
Relevant Coursework: Software Design and Implementation, Discrete Mathematics, Object-Oriented Programming  
Activities: Women in Science Project, SHEBA Dance Troupe

**Lexington High School**, Lexington, MA **June 2022**  
Honors/Awards: National Merit Semifinalist **GPA 4.04**

**Harvard Extension School**, Cambridge, MA **January 2021 – December 2021**  
Relevant Coursework: Intro to Medical Neuroscience, Multivariable Calculus

## RELEVANT EXPERIENCE

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**Reading Brains Lab**, Dartmouth College **January 2023 – Present**  
*Women in Science Project Intern*

- Use behavioral and event-related potential (ERP) techniques to investigate development of reading-related systems in children and college students
- Collaborate with team to run ERP experiments; collect and analyze ERP data using Brainvision and MATLAB technology
- Discuss future projects at lab meetings; conduct literature reviews to prepare paradigms; recruit participants
- Will present research findings at annual Karen E. Wetterhahn symposium

**Research in Science and Engineering**, Boston University (virtual) **July 2021 – August 2021**  
*Practicum Track participant*

- Used Python to adapt a simulated hippocampal network to investigate how biologically-plausible networks behave when confronted with synthetic input. Presented findings at research symposium at end of program.

## LEADERSHIP

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**Science Olympiad**, Lexington High School, Lexington, MA **July 2020 – June 2022**  
*Co-Captain*

- Overhauled club structure to incorporate intermediate leadership and group-based coaching, improving inter-team communication and club spirit
- Team placed 2nd at MA State tournament in 2021, our highest rank in 12 years
- Grew from 30 to 100+ members by implementing new recruitment strategies, becoming one of largest clubs at school
- Directed Lexington Invitational, a virtual, national tournament for middle school students with over 350 attendees. Fundraised over \$1,500 in registration fees.

**HOSA Future Health Professionals**, Lexington High School, Lexington, MA **July 2021 – June 2022**  
*Co-Founder and President*

- Pioneered and chaperoned 3-day trip to International Leadership Conference in Nashville, TN
- Invited weekly guest speakers in varying fields (MRI researcher, medical students, internal medicine physician) to grow members' awareness of healthcare careers
- Oversaw member-run community service and leadership projects (tutoring, Diabetes Awareness Month)

**The Musket (school newspaper)**, Lexington High School, Lexington, MA **July 2020 – June 2022**  
*News Editor*

- Wrote 14 articles on local events as a staff writer. Edited 20+ articles per year as editor of the news section
- Taught annual workshop on interview techniques, journalistic standards, and collaborative writing to 100+ staff writers

## SKILLS & CERTIFICATIONS

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Computer: Java, Linux, C, Python, HTML, CSS  
Certifications: Collaborative IRB Training Initiative (CITI): Responsible Code of Research (Exp. 6/1/26), Social/Behavioral Research (Exp. 6/1/26)  
Languages: Proficient Mandarin, Conversational French