

YAWEN XUE

Hanover, NH · (510) 598-7196 · Yawen.Xue.26@Dartmouth.edu
[GitHub](#) · [website](#)

EDUCATION

Dartmouth College, Hanover, NH

Sep. 2022 - Jun. 2026

B.A. in Cognitive Science & Computer Science

GPA 3.86/4

Relevant Coursework:

- COSC 10: Problem Solving via Object-Oriented Programming
- COSC 25.01: Intro to UI/UX Design I
- COSC 31: Algorithms
- COSC 76 / COGS 44: Artificial Intelligence
- LING 11.20 / COGS 50.07: Aphasiology & the Neurobiology of Language

PROFESSIONAL EXPERIENCE

Dartmouth College, Hanover, NH

Teaching Assistant for COSC 1 (Introduction to Programming & Computation)

Jan. 2023 - Mar. 2023

- Assisted in teaching the fundamentals of computer science, providing support to students in understanding key concepts and problem-solving techniques.
- Met with students one-on-one to ensure conceptual understanding.

Teaching Assistant for COSC 67 (Human-Computer Interaction)

Sep. 2023 - Nov. 2023

- Guided students teams in prototyping and experimental design various HCI projects, emphasizing user experience and interaction principles.

DALI Lab, Hanover, NH

Mar. 2023 - present

UI/UX Designer & Mentor

- Collaborated in small teams under tight deadlines to create intuitive mobile and web app interfaces for various clients.
- Used Figma to create comprehensive component libraries and prototypes.
- Facilitated efficient design iterations and client feedback processes.
- Contributed to fullstack developers' efforts using Javascript and CSS to ensure implementation is consistent with designs and occurs in a timely way.
- Provided mentorship to newer members; guided them through the user research process and scoping features for projects.

Graphic Designer

- Designed and illustrated various graphics and vector assets for mobile and web applications, ensuring visual consistency and brand integrity.
- Created eye-catching, brand-consistent posters, flyers, and signage for internal events.
- Conducted user research and industry research to inform the DALI Lab's image and branding strategies, contributing to the enhancement of its visual identity.

The Stanford Daily, Palo Alto, CA

Jun. 2019 - Aug 2019

Journalist Intern

- Interned as a journalist, conducting interviews and writing opinion pieces and local news articles.

YAWEN XUE

Hanover, NH · (510) 598-7196 · Yawen.Xue.26@Dartmouth.edu
[GitHub](#) · [website](#)

LEADERSHIP

Phoenix Art & Literary Magazine, Fremont, CA

Sep. 2018 - Jun. 2022

Editor-In-Chief

- Led a team of editors in curating, printing, and selling an annual magazine showcasing student works from Mission San Jose High School.
- Organized community socials and open mics to promote the magazine and foster a supportive creative environment.

RESEARCH

Dartmouth Cognitive Neuroscience of Learning Lab, Hanover, NH

Jul. 2023 - present

Researcher

- Collaborated with graduate researchers in the Cognitive Neuroscience Lab of Learning to design experimental procedures investigating cognitive processes in STEM learning.
- Developed experimental stimuli using PsychoPy for utilization in fMRI scans.
- Helped conduct fMRI scans.
- Conducted data analysis on experimental results about the correlation between facial affect and math anxiety.

AWARDS

Neukom Institute for Computational Science @ Dartmouth College

Jun. 2023

Neukom Scholar

- This program funds undergraduate students engaged in faculty-advised research in the development and application of computational methods to problem-solving in interdisciplinary fields

SKILLS & INTERESTS

Computer & Technical: Python (various packages), Java, C, HTML, CSS, JavaScript, Adobe Suite, Figma, fMRI scanning

Languages: Mandarin (proficient), Spanish (intermediate), German (intermediate)

Additional Interests: illustration, design, creative writing