

# Andy Xu

Student at Tufts University



(203) 293 - 5264



xuandy@live.com



@andyxu2003



andywxu.com

## Experience

### JumboCode

September 2023 - Present

### Lead Designer and Researcher

- Develop visual designs and prototypes for an inventory management web application for a non-profit organization
- Conduct user research, analyzed feedback, and iteratively refined features in collaboration with the project team
- Engage closely with client to gather requirements, incorporate feedback, and deliver solution aligning with organizational goals

### Tufts University CEEO

Jun 2023 - Aug 2023

### Website Research Designer

- Designed and built a prototype for a digital makerspace website using front and backend web development
- Implemented web accessibility elements to create a WCAG 2.0 AAA compliant website

### Tufts Applied Cognition Lab

January 2023 - Present

### Undergraduate Research Assistant

- Conduct a large-scale double-blind clinical trial on brain stimulation and stress effects on cognition, involving complex data collection protocols
- Enhance protocol through usability testing and quality control checks for data manipulation

### Tufts University CEEO

September 2022 - Present

### Outreach Learning Fellow

- Teach weekly STEM lessons for youth, collaborating with local organizations to develop and implement educational programs
- Maintain positive relationships with staff, parents, and community partners to promote program progress and engagement

## Education

### Tufts University

Medford, MA

Expected Graduation 2025

### B.S. in Engineering Psychology and B.A.

- 3.7 Cumulative GPA

## Skills

- Front-end Web Development
- Product Design
- User Interface Design
- Wireframing
- Prototyping
- C++

## Tools

- Figma
- Adobe XD
- Adobe Illustrator
- Adobe Photoshop
- Solidworks
- SAS

## Interests

- Mandarin, Spanish
- Eagle Scout
- Piano
- Trombone
- Basketball
- Reading