

# Huan Zhang

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## Education

### University of Michigan

Major in Statistics, Minors in Environmental Sci & Computer Sci, GPA: 4.0/4.0.

- **Honors/Awards:** William J. Branstrom Freshman Prize

Ann Arbor, MI

Aug 2024 - May 2027

### Certifications

User Experience Research and Design(in progress): Figma, Prototyping, Interaction Design, Web Analytics  
Programming for Everybody: Python, Software installation, Programming Principles.

Coursera

2024 - 2025

2024 - 2025

## Skills & Interests

**UX Research & Design:** Figma (Intermediate)

**Web Dev:** HTML, SQL, JavaScript (Basic)

**Programming:** C++ (Intermediate), Python (Intermediate), Figma (Intermediate), R (Basic).

**Language:** Native in English, Mandarin

**Interests:** UX Design, Behavioral Psychology, Human-Computer Interaction, Human-Centered AI.

## Leadership & Activities

### CHAI Lab (Computational Human Artificial Intelligence)

Research Assistant

Ann Arbor, MI

June 2025 - Present

- Conduct data exploration on MSP-Podcast to improve emotion regional saliency in Speech Emotion Recognition (SER).
- Create visualizations of high/low disagreement saliency maps for activation (arousal) and valence (emotional polarity) to inform affective computing research and HCI design.

### MACCS Program (Math, Computer Science, and Statistics)

Scholar

Ann Arbor, MI

May 2025 - Present

- Developed a stock market prediction tool using Python, Scikit-learn, and HTML as part of a summer research program, gaining experience in data analysis, modeling, and interactive web design

### Habitat For Humanity

Vice President of Marketing and Events

Ann Arbor, MI

September 2024 - Present

- Corresponded with 50+ local restaurants to increase food donations for events.
- Improved member attendance through social media presence and flier distribution, earning at least \$1100 in one month with an increase of 30 people per event.

### Sierra Club

Head of Digital Media & Marketing

Ann Arbor, MI

September 2024 - Present

- Spearheaded project team with 5 members to revamp the functionality and aesthetics of the club's website.
- Designed collages detailing club events that increased awareness and attendance.
- Revitalized social media engagement with posts highlighting membership activity and club impact.

## Work Experience

### America Reads

Tutor

Ann Arbor, MI

August 2024 - Present

- Implemented tutoring strategies to assist elementary students with literacy comprehension and fluency.
- Engaged in personal and group evaluations for ways to enhance tutoring performance and effectiveness.

### Student Organization Resource Center

Clerk

Ann Arbor, MI

August 2024 - Present

- Coordinated with 250+ student clubs and campus departments per semester to revise and finalize event advertising contracts.
- Delegated various tasks like writing contracts, making balloon bouquets, and arranging meetings with clients.

### WISE RP (Women in Science and Engineering Residential Program)

Peer Mentor

Ann Arbor, MI

September 2024 - Present

- Coordinate 100+ first year students to acclimate to campus academically, professionally, and socially.
- Manage events to reinforce tenants of Identity in a STEM Context, Critical Leadership and STEM Self Efficacy.
- Administered and participated in community building activities, fostering a more connected STEM community.