

# EVAN ZHAO

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## EDUCATION

### Georgia Institute of Technology

Atlanta, GA | August 2025 - May 2027

MS in Human-Computer Interaction

Courses:

- Psychological Research Methods for HCI
- Foundations of HCI
- Prototyping Interactive Systems

### University of Maryland

College Park, MD | August 2021 - May 2025

BS in Computer Science

GPA: 3.93 / 4.00

Dean's List

President's Scholarship

Courses:

- Human Computer Interaction
- Web Development
- Data Structures
- Algorithms
- Object-Oriented Programming

## SKILLS

### UX

Prototyping  
Wireframing  
Usability Testing  
UX Design  
UX Research  
Visual Design  
Graphic Design

### Web Dev

React  
JavaScript  
HTML  
CSS  
Next.js  
TypeScript  
Cursor  
Observable

### Tools

Figma Figjam Miro Canva Photoshop

## EXPERIENCE

### UX Designer | The Robotics Institute CMU

Pittsburgh, PA | June 2025 - August 2025

Enhanced a web app user interface's usability for business professionals to intuitively view and annotate data from pipe traversing and repairing robots. Created and iterated on wireframes and interactive prototypes using Figma, Next.js, and Cursor. Refined prototypes by executing heuristic-based usability testing with 6 participants. Synthesized insights from users to identify their needs in viewing real-time patient data from a smart medical device.

### Research Intern | The Robotics Institute CMU

Pittsburgh, PA | June 2023 - June 2025

Supported a team of 10+ medical researchers by developing a cross-platform patient diagnostic data visualization interface using React, Next.js, and TypeScript. Crafted rapid visual mock-ups in Figma to move the team of 4 forward into development within 1 week, leveraging rapid iteration, wireframing, and prototyping to gather feedback.

Translated complex data into an accessible user experience by building a 3D visualization in Python to simulate robot pipe traversal, equipping the team's 6+ engineers with a tool to generate 3D models of pipe systems from robot data.

### Research Assistant | UMD SP2 Lab

College Park, MD | August 2023 - August 2024

Assimilated and analyzed qualitative data points from 900+ survey responses to understand user preferences for simple and reciprocal data privacy settings. Co-authored the SOUPS 2025 accepted paper "Do You See If I See? Investigating Reciprocity in Interpersonal Access-Control Settings"

## FEATURED PROJECT

### Brands & Agentic AI Shopping | GTech

Atlanta, GA | August 2025 - Present

Collaborating with cross-functional peers and industry partners from Slalom to research strategies brands can follow to adapt to agentic AI driven consumer product discovery. Conducting surveys, interviews, contextual inquiries, and competitive analyses to understand shopper's perspectives and how they leverage AI. Unifying discoveries with affinity maps, hierarchical task analyses, and journey maps to discover actionable advice for brands to remain relevant in agentic AI shopping.