

Jiaxi Tang

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Education

Computer Science B.S. | Graphic Design B.F.A. (Dual degree) Aug 2022 – Dec 2025
University of Minnesota - Twin Cities GPA: 3.94 / 4.00

Skills

Programming: React.js, Next.js, JavaScript, TypeScript, Python, CSS, Tailwind, HTML, Java, C, C++, GTest, JUnit | [GitHub](#)
Design: Figma, User Experience, User Interface, Wireframes, User Testing, Adobe Illustrator, InDesign, Dovetail, Miro, Atlas.ti

Work Experience

Research Assistant (Interdisciplinary Design) | College of Design Oct 2024 – Present

- **Explorative Design:** Under Professor Eugene Park and Jessica Rossi-Mastracci, explore research methodologies and visual techniques from Graphic Design and Landscape Architecture to create hybrid depictions of landscape and data

UI/UX Design Intern | Government Technology Agency of Singapore (GovTech) May – Aug 2024

- **UX Leadership:** Designed **12 features** as the UX contact/sole designer on the product team. Conducted user research and interviews, handed off designs to developers, engaged in product thinking in an AGILE environment
- **Software Development:** Implemented **3 features** of my own UI designs and **squashed bugs** using React, JavaScript, TypeScript and ChakraUI, all of which were deployed to live production and received **positive user feedback**
- **Design x Coding:** Utilized interdisciplinary expertise to solve unique problems e.g. social network graph design solutions

Research Assistant (UI Design) | Wearable Tech Lab, College of Design Sep 2023 – May 2024

- **UX Design:** Under Professor Lucy Dunne, created Figma prototypes to promote a sustainable fashion industry
- **UX Leadership:** As the sole UI/UX designer, **led UI/UX design reviews** at biweekly meetings with Cornell University and the University of Delaware, and presented at the annual Research Symposium in the College of Design

Robotics Engineering Intern | Ourglass Robotics July – Sep 2023

- **Tech support:** Performed the maintenance and deployment of food delivery robots in restaurants such as Starbucks
- **Visual Design:** Utilized graphic design skills to create logos and stickers that brighten up robotic machinery

Research Intern | Participate in Design Jan – July 2022

- **User Research:** Conducted focus group discussions, street interviews, ideation and prototyping workshops
- **User Analysis:** Documented, analyzed user responses to direct ideation using qualitative analysis app, Atlas.ti
- **Writing:** Reviewed academic papers/case studies, contributed to research [report](#), wrote client-facing documentation

Leadership & Project Experience

President | Design U May 2024 – Present

- **Leadership:** Set clear goals for improvement and growth, identifying key areas to drive the organization's success
- **Team Restructuring:** Redefined board roles to boost efficiency and enhance the members' learning experience
- **Management:** Spearheaded client and marketing outreach efforts, supporting members while leading task management

Corporate Director | Society of Asian Scientists and Engineers May 2024 – Present

- **External Relations:** Engage corporate partners and 1-1 informational chats to secure \$1000+ high value sponsorships
- **Event networking:** Partner with companies to organize corporate events that connect students to industry professionals
- **Web Design x Frontend engineering:** Designed and implemented a user-friendly [resume database website](#) using React, JavaScript, TypeScript, ChakraUI, and AppScript to automate operations. Redesigned [corporate sponsorship package](#).

Finance Director | Design U Oct 2023 – May 2024

- **Revamped System:** Rebuilt finance infrastructure and successfully secured grant opportunities to boost funding
- **Budgeting:** Diligently monitored and managed the semesterly budget and ledger for optimal financial health

Multimedia Chair | Chinese American Student Association May 2023 – May 2024

- **Event planning:** Organized cultural events to promote Chinese culture on school campus with over 750 attendees
- **Visual branding:** Created new [mascot logo](#) and merchandise well-loved by students, resulting in \$600+ in sales and contributing to brand visibility. Elevated Instagram reach via designs that tapped on the organization's Chinese heritage