

# Jiaxi Tang

Interdisciplinary unicorn mashing up technology and creativity to ignite innovation.

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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, Next.js, Java, JavaScript, TypeScript, Python, C, C++, CSS, Tailwind, HTML, OCaml, JUnit, GTest  
**Design:** Figma, Adobe Illustrator, Adobe InDesign, Adobe Photoshop, Atlas.ti, Dovetail, Miro

## Work Experience

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

- **UX Leadership:** Served as the UX point of contact as the sole designer on the team. Led user research and interviews, handed off Figma designs to developer, and engaged in product thinking with product owners in an AGILE environment
- **Software Development:** Implemented my own designs using React, JavaScript, TypeScript and ChakraUI, as well as contributing to bug fixes, all of which were successfully deployed to live production
- **Design x Coding:** Utilized interdisciplinary expertise to solve unique problems e.g. social network graph design solutions

Research Assistant (UI/UX 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 street surveys, focus group discussions, 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 hosted informational discussions to secure high value sponsorships
- **Event networking:** Partner with companies to host corporate events that connect students with industry professionals
- **Design x Coding:** Designed and implemented a user-friendly resume database website using React, JavaScript, TypeScript and ChakraUI, with operations automated via AppScript. 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, resulting in over \$100 in sales and contributing to brand visibility. Elevated Instagram reach by 30% via engaging designs that tapped on the organization's Chinese heritage

Team Lead — Various Projects | Design U Sep 2022 - Oct 2023

- **Leadership:** Planned project timelines and facilitated communication by leading meetings with clients and internal team
- **Design:** Created visual branding, conducted user/market research, built Figma prototypes in a cross-functional team