

Xinyu (Shireen) Jiao

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EDUCATION

Columbia University, M.S. in Computational Design Practices Expected May 2026
Beijing University of Chemical Technology, LL.B., Civil Law May 2025
Beijing University of Chemical Technology, B.A., Product Design June 2024

WORK EXPERIENCE

Research Assistant Jan. 2026 - Present
aiX Convergence Design Studio, Columbia University New York, NY

- Defined the initial **human-in-the-loop** architecture for an AI-assisted decision-support system, outlining risk logic, override conditions, and transparency mechanisms; translated governance concepts into system diagrams and Figma prototypes
- Facilitated cross-disciplinary alignment across business, public policy, and design faculty; delivered decision-flow maps, assumption matrices, and synthesis briefs to clarify trade-offs and support early prototyping

Co-founder Oct. 2025 - Present
WAhA Design Lab Remote

- Co-founded and led product strategy and end-to-end UX execution for **3+ B2B web platforms** (including [tholospartners.com](#) and [odyss.life](#)), defining information architecture, feature priorities, and scalable system foundations through high-fidelity **interactive prototypes** in **Figma**
- Directed client and engineering collaboration from discovery to delivery, building reusable UI components and scalable design systems; delivered handoff-ready specs (**components, states, interaction logic**) to ensure efficient implementation and cohesive product vision

Research Assistant Feb. 2024 – Jul. 2024
The Future Laboratory, Tsinghua University Beijing, CN

- Created **14 interactive storyboards** and motion prototypes (**MidJourney, Runway, After Effects**) for short-form campaigns, contributing to **100K+ views** and increased content engagement
- Designed an AIGC e-commerce prototype covering key flows (**browse → product → checkout → account**); ran usability testing with **30 users** and iterated on navigation, checkout, and info hierarchy

Product Designer Jan. 2024 – Apr. 2024
TAL Education Group Beijing, CN

- Designed AI-assisted children’s picture books using **MidJourney** for visual concept generation and **Figma + Adobe Illustrator** for layout and refinement, later integrated into TAL’s educational content and reaching **50K+ student users**
- Designed end-to-end learning module flows (**entry → task → feedback**) and interactive prototypes; improved engagement by **25%** based on platform analytics
- Ran **10+ feedback sessions** with teachers and parents, synthesized insights into prioritized UX and content issues, and iterated designs with PMs and engineers using clear handoff specs

PUBLICATIONS AND PATENTS

Wang, Yifan. and Xinyu. Jiao (2025). “Technology Empowerment and Cultural Inheritance: An Analysis of Communication Challenges in Domestic VR Documentaries on Intangible Cultural Heritage”. In: *Communications in Humanities Research* 94, pp. 76–82.

Jiao, Xinyu et al. (2023). “Research on Humanized Walking Aid Product Design for Visually Impaired Groups”. In: *Design*.

Jiao, Xinyu (2022). “Candlestick”. Design Patent ZL 202230477654.9.

SKILLS

Frontend Development JavaScript, HTML/CSS, Flask, Unity, Processing, Arduino
UI/UX & Visual Design Figma (with AI MCP), Photoshop, Illustrator, After Effects, Onlook
3D & Prototyping Rhino, KeyShot, 3D Printing, Clay Modeling