

Yiyang Zhang

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• [GitHub Pages](#) • [LinkedIn](#)

Summary

Interaction Design student specializing in prototyping and user testing. I build Arduino/web prototypes and document decisions to drive iteration.

Skills

- **Design:** user research, usability testing, wireframing, prototyping
- **Technical:** Arduino (sensors/I-O), HTML/CSS, basic JavaScript
- **Workflow:** scoping, versioning, build docs, test planning
- **Tools:** Figma; Photoshop/Illustrator/After Effects/Premiere Pro; TouchDesigner; Cinema4D; XD; WordPress; Spark AR; Spline; Arduino IDE; VS Code

Education

Honours Bachelor of Interaction Design — Sheridan College • Sept 2024 – Expected
Apr 2028 • GPA: 3.7

Certifications & Training

ProtoPie 101 — Crash Course Certificate • ProtoPie • Sep 2025

Experience

IXD Designer (2023–Present)

- Prototyped interaction concepts and built web/Arduino demos; integrated sensors and UI flows into working installations.
- Scoped requirements and system integration; maintained versioned build docs, test checklists, and handoff notes.
- Created music-interaction experiments and environmental coordination pieces for showcases.

Drone Photographer (2021–Present)

- Captured aerial footage and stills; delivered edited videos and photos for events and promos. Managed on-site logistics and post-production workflows; coordinated with clients and venues.

Music Producer & Composer (2019–Present)

Wrote and arranged **36** original tracks across **7** self-released albums; handled end-to-end production from composition to basic mastering.

Published on Spotify and other streaming platforms; provided original cues for student projects and interaction demos.

Volunteer Work

Video Creator — Nanjing University High School, China (2018–2021)

Shot news photos, short videos, and drone footage for the school and its affiliated middle schools.

- Produced and released a Teachers' Day short film; led editing and post-production.
- Supported multiple promotional shoots; coordinated schedules and on-site direction.

Projects

- Learn Code — Interactive Learning App — responsive card layout & hierarchy.
- Making Data Use Visible — interactive flow explanation.
- Typographic Systems Exploration — iterative exploration.

Languages

English; Chinese (Mandarin)