



# ANDREW WONG

## Designer

[wong.781@osu.edu](mailto:wong.781@osu.edu) | [wongmakes.com](http://wongmakes.com)

## About Me

User-centered industrial designer with a background in psychology and hands-on fabrication. Experienced in design research, rapid prototyping, and translating user insights into functional and emotionally meaningful products.

## Education

### The Ohio State University

Columbus, Ohio

BS in Industrial Design | Expected 2027

BS in Psychology | 2021

## Leadership

Vice President, IDSA OSU Chapter

## Skills

### Design

- Human Centered Design
- Design Strategy & Problem Framing
- Concept Development & Systems Thinking
- User Needs Analysis (Emotional + Functional)
- Spatial & Experiential Design

### Research

- Qualitative & Quantitative User Research
- Insight Synthesis & Behavioral Design
- Usability Testing

### Technical

- Parametric CAD (Solidworks, Fusion 360)
- Rendering (KeyShot)
- Adobe Creative Suite (Ps, Ai, Id, Lr, Pp)
- Figma & ArcGIS Storymaps

### Prototyping & Fabrication

- Low- to High-Fidelity Prototyping
- Material Exploration & Testing
- Woodshop & Digital fabrication (CNC, laser cutting, 3D printing)

### Communication

- Visual Storytelling
- Cross-Functional Collaboration
- Stakeholder & Client Communication

## Experience

### Neighborhood Design Center — Design Intern

Columbus, OH | August 2025 - Present

- Led design and coordination for Year in Review website to improve storytelling and community engagement.
- Translated stakeholder needs into accessible digital experiences that increased clarity and navigation
- Designed visual assets supporting organizational outreach and public understanding

### Urban Arts Space — Design Intern

Columbus, OH | January 2025 - Present

- Led design and coordination for Hip Hop Literacies Conference website redesign and promotional material development.
- Collaborated with artists to translate creative vision into cohesive exhibition experiences
- Supported installation design and spatial planning to enhance visitor engagement

### Contractor — Exterior and Interior Renovation Assistant

Columbus, OH | May 2025 - August 2025

- Worked with natural materials and outdoor structures to improve usability and aesthetics
- Evaluated site constraints and translated client goals into practical design solutions
- Translated client needs into functional solutions

### Nationwide Children's Hospital — Mental Health Specialist

Columbus, OH | January 2022 - August 2023

- Collaborated on an interdisciplinary team to develop, implement and revise treatment plans for children (ages 10-18) with behavioral and suicidal tendencies.
- Led teams across multiple shifts, ensuring safety and care protocol adherence.
- Built strong patient relationships, providing support and problem-solving solutions for evolving challenges, goals, and safety risks.
- Trained new employees on care techniques, protocols, equipment use, and daily operational tasks.