# Hanes Hsu Industrial Designer

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## Experience

## School of the Art Institute of Chicago

January - May 2025

**Teaching Assistant (Social Engagement Studio)** 

Chicago, IL

- Facilitated 3 large-scale, community-driven design projects with more than 30 North Lawndale residents and local organizations (CCA Academy, YMEN, Street Vendors Association, etc), resulting in two implemented proposals that improved public engagement and addressed real stakeholder needs
- Guided 10+ students through ideation, prototyping, and usability testing for socially engaged design, leading to higher project adoption rates among community partners
- Organized design charrettes and coordinated research and knowledge-sharing activities with local leaders, fostering a collaborative learning environment to ensure project alignment with stakeholder needs and social impact goals.

## **SELF PICK Broadcast Media Production**

April - July 2023

Prop Design, Graphic Design, and Set Design Intern

Taipei, Taiwan

- Designed, 3D printed, and fabricated 40+ special effects props, directly enhancing the visual narrative and production value of "Convenience Store 1999," contributing to positive audience and director feedback
- Produced engineering drawings and CAD files for cast copper and sheet metal props, collaborating with local
  Taiwanese manufacturers to streamline fabrication, increase overall prop output, and save production time by 20
  hours for the team.
- Designed 100+ graphics, posters, and labels using Illustrator, Photoshop, and After Effects for on-set visuals

## **XD Automotive and Industrial Design**

May - August 2021

Product Design and UI/UX Intern

Taipei, Taiwan

- Led project direction and identity development for a new speaker system at Soma Acoustic Co., conducting user research and persona generation; collaborated with product designers to establish a cohesive visual language and UX strategy that informed core design decisions and resulted in positive client feedback
- Delivered user flows, wireframes, and personas; co-developed UX strategy for a new ViewSonic drawing tablet
- Designed full-stack proposal (UI, brand, experience) for SwiftCat's community-based meal app using Figma for UI/
- UX design, research synthesis, and a motion-graphic infomercial (After Effects) to communicate product vision, user
- flow, and value proposition to stakeholders

## **American Innovation Center**

July - August 2017

Service Design Intern

Taipei, Taiwan

- Conducted research and gathered demographic data, leading to the development of targeted engagement strategies that increased community participation by 20%
- Designed and coordinated accessible community courses for 100+ participants, creating user guides and media content that improved local learning outcomes and expanded program visibility and engagement and visibility
- Created user guides and media content to promote outreach, expanding program visibility and participant engagement

# Skills Product Strategy, Usability Testing, User Flows, Design Thinking, 3D Modeling, User Research, Visual Design, Rapid Prototyping, Wireframing

Adobe CC (XD, InDesign, Illustrator, Photoshop, Lightroom, After Effects, Premiere Pro), Fusion 360, Solidworks, Rhino, Keyshot, Unity, Figma, Webflow, Arduino, HTML &CSS, C++

## Select Project

#### Fluid Boundaries

- Designed an adaptive dining system for aging users and those with limited dexterity
- Collaborated with therapists, older adults, and CNC manufacturers to ensure ergonomic and manufacturable design
- Produced technical CAD drawings and physical prototypes with appropriate CMF for usability and safety
- Winner of the 2025 Golden Arc Design Award Platinum Prize and Functional Care Special Award

### Education

## School of the Art Institute of Chicago

May 2025 Chicago, IL

Master of Design in Designed Objects | Visionary Scholars Award Scholarship

May 2022

## Georgia Institute of Technology

Bachelor of Science in Industrial Design

May 2022 Atlanta, GA

## Awards Golden Arc Design Award 2025 - Fluid Boundaries

Platinum Prize in Medical & Healthcare Devices | Functional Care Special Award

# International Design Awards 2024

Honorable Mention in Conceptual Products/Sports & Leisure

## Georgia Tech School of Design Industry Award 2018

3rd Place

Languages Mandarin - native, English - native