

Yu-Jie Chen

(886+)966527775 · janetchen678@gmail.com · janetcportfolio.com

EDUCATION

National Taiwan University of Science and Technology

Sep. 2019 - May. 2023

Bachelor in Commercial Design

- Overall GPA 3.96/4.3

EXPERIENCE

User Research Intern at HTC

Sep. 2023 - Ongoing

- Led the post launch study of a newly released VR headset by developing a detailed research strategy and recruited users for conducting user experience surveys and interviews to analyze the product's influences on physical and mental aspects of user's immersive experience.
- Researched blocking mechanisms in virtual reality and collaborated with UX designers to create experience flows, wireframes, and information structure of socializing functions in the metaverse.
- Made engaging presentations on "Avatar Generating Mechanisms" to international teams fluently.
- Conducted 10+ rounds of international user interviews on Metaverse User Type study to analyze user's different roles, behaviors, and experiences with the metaverse.
- Organized team bonding events for UX design, research, and UI design teams to increase engagement and communication.

UX Researcher/Designer & Interaction Designer at Bring Back The Lights

Jul. 2022- May. 2023

- 2023 iF Student Design Shortlist of 300 from a total of 7,000+ submissions.
- Awarded Best Project of the Year of 2023 Graduates of Department of Design in NTUST.
- Designed a service design engaging behavioral science and interaction engineering that provides practical and tailored digital wellbeing solutions for diverse user types.
- Conducted qualitative research, sketching, physical prototyping, 3+ rounds of design iteration and user testing.
- Presented the final design during an exhibition of **8,000+** audiences with **90%** NPS for a service design.

UX/UI Research & Design Intern at Advantech

Jun. 2022- Sep. 2022

- Designed a front and back-end enterprise-level Carbon Footprint Verification system through competitive analysis, 5+ rounds of user interviews, analyzing findings, and presenting actionable insights to stakeholders.
- Created customized design systems addressing user pain points and improving efficiency. Presented hi-fidelity mockups adhering to accessibility and inclusive guidelines for the system.
- Collaborated with PM, marketing, and engineering team using an agile development framework to ensure the quality of the development and the intricate needs of carbon tracking within IOT intelligent systems are met.
- Increased efficiency of carbon emission data recording by **21%** by providing an intuitive and integrated system that clarified the complex verification process for both managers and workers.

VOLUNTEER AND EXTRACURRICULAR ACTIVITIES

2024 STEMix Masters in Design by American Institute Taiwan – UX Designer

Nov. 2023 - Ongoing

- Led User Research and Development to design a wayfinding signage system to assess the implementation of the accessibility at Songshan Cultural and Creative Park, located in the heart of Taipei city.

2023 TAICHI(Taiwan Association of Computer and Human Interaction) - Student Volunteer

Aug. 2023

- Help organized and participated in in-depth discussions with researchers and practitioners from diverse academic backgrounds and research fields in Taiwan who are engaged in the latest research, discoveries, and implementations of the HCI field.

2023 Design exchange of NTUST and University of Tsukuba - Student Representative

Aug. 2023

- Organized series of exchange activities for students from the NTUST and University of Tsukuba to discuss the Japanese design aesthetics, including traditional Japanese arts, crafts, architecture, as well as contemporary innovative designs.

DESIGN TOOLS & SKILLS

- Design Tools: Adobe Illustrator, Photoshop, InDesign, After Effects, Adobe XD
- Prototyping: Figma, Protopie, Blender, Maya, Rhinoceros 3D
- Research Skills: User Research, Persona, Journey Mapping, Design Systems, Information architecture, Wireframing, Rapid Prototyping, Human Interface Guidelines, Wireframing, User Flows, Usability Testing, Data Visualization