JENNY(Tung-Ying) HUANG

UX researcher
Front-end Engineer

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EXPERIENCE

Survey Consultant
March 2020-May 2021

New York University Data Service

- Led 100+ consultations on general survey design/administration.
- Led monthly survey design and Qualtrics tutorials.
- Prepared training document and explored potential data software.
- Provided survey advice and qualitative data analysis support to faculty, staff, and students on a walk-in and appointment basis.

Research Assistant
Sep 2018-June 2019

NTU AI-ROBO Center

- Conducted interdisciplinary and cross-cultural collaboration with multiple researchers including graduate students, faculty and visiting scholars.
- Designed, developed and implemented multiple lines of research on HCI studies with mixed method.
- Recruited more than 50 elder participants and designed screening system to get qualified participants.
- Reviewed IRB(institutional review board) for every experiment.
- Assisted professor of AI & psychology seminar.
- Attended three symposiums and conferences.

User Research Intern
July 2018-Sep 2018

Chicony Electronics Co.

- Led user research, case study and market survey.
- Performed and analyzed user investigation including interview target audience, field observation and literature review.
- Developed a completed UX proposal from research, design, prototype to usability test.

Quantitative researcher
June 2018-July 2019

Freelance

- Worked with Taiwan Ministry of Science and technology.
- Conducted quantitative data analysis for the evaluation of language learning.
- Interpreted data to actionable insights and explained the results.

PROJECTS

Love data week 2021, Lecturer

- Introduced ArcGIS Survey123 and demonstrated a real-time practice for data collection on an open panel.

Microsoft collaboration project 2020, UX researcher

- Partnered with IDM UX class and Microsoft IDA team to analyze the pipeline problem and gave three main suggestions to improve.

EDUCATION

MS, Integrated Digital Media

New York University

Sep 2019-May 2021

BS, Psychology

National Taiwan University

Sep 2014-June 2018

ACHIEVEMENTS

IDM Scholarship, 2019-2020

Lab Representative Speaker, 2019

Center for Nation-Wide Cooperative Research on ICT RIEC Annual Meeting on Cooperative Research Projects.

Conference publication, 2019

Wu, Y. J., Tsai, C. T., Huang, T. Y., Liu, Y. Z. (2019) The use of data driven-learning in legal vocabulary learning of international law. EuroCALL 2019: CALL and complexity. 2019. Publication

SKILLS

UX research

- Research methods, Survey design, IRB, Interview, Qualitative analysis, Quantitative analysis, Competitive analysis, Usability test

UX Design

- Persona, User journey map, Storyboard, Ideation process, Prototype, User flow chart, Card sorting

Tools

- Survey123, Qualtrics, ArcGIS, SPSS, R, SAS, Tableau, D3.js, MaxQDA
- Adobe suite, Figma, InVision, proto.io, Miro
- HTML5, CSS, JavaScript, P5.js, Node.js, React.js, Git, Unity