# Long-Jing (Claire) Hsu

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#### **EDUCATION**

## Indiana University Bloomington (IUB), USA

Aug 2021- May 2026

Doctor of Philosophy (Ph.D.) in Informatics, Human Computer Interaction Track

- Advisors: Dr. Selma Sabanovic, Dr. Chia-Fang (Christina) Chung
- Cumulative GPA: 4.00/4.00

## National Taiwan University, Taiwan

Aug 2018- Jan 2021

Master of Science in Department of Bio-Industry Communication and Development

- Advisor: Dr. Yueh, Hsiu-Ping
- Cumulative GPA: 4.26/4.30. Top 1 of 13 (2019 academic year)

## National Taiwan University, Taiwan

Aug 2011- Jan 2016

Bachelor of Science in School of Forestry and Conservation

• Last 2.5 years GPA: 4.03/4.30

#### **SKILLS**

- UX Research: Qualitative methods (In-depth and focus-group interviews), Persona development, Surveys, Usability testing, User journey, Eye tracking
- Psychology: Human emotions, EEG, QOL and well-being
- Statistics: Structural equation modeling, Latent class analysis, Logistic regression
- Other skills: SPSS, AMOS, Python, ERPLAB, R, HTML/CSS

#### **EXPERIENCE**

#### Indiana University Bloomington, USA — Associate Instructor

Jan 2022 - present

- Supporting professor in "Human Computer Interaction Design Theory" class of 30 students
- Coordinating with the professor to grade student works and maintain course website

## Toyota Research Institute, USA — Student Researcher

Jan 2022 - present

- A Indiana University Toyota Research University 2.0 Collaboration program
- Assisting team of 9 in conducting robot interactions, adjusting tablet user interface, surveys, interviews, co-design workshops, and analysis of data

# National Taiwan University, Taiwan — Graduate and Teaching Assistant

Aug 2018 - July 2021

- Aided professor in implementing curriculum for classes of 20-80+ students.
- Supported with the professor to create and grade the exams; collected and analyzed surveys and assignments in classes. Classes include "Storytelling in Marketing," "General Psychology," "Persuasive Technology Interactive Design Workshop," "International Companions for Learning," "Social Robotics"

### Duofu Care Services, Taiwan — Intern

March 2021- June 2021

- Planned and marketed local revitalization based trips and wheelchair lessons through email and podcast
- Reached out to 200+ professors in Taiwanese Universities

### International Companion for Learning (ICL) in NTU, Taiwan — Manager

Sept 2016- July 2018

- Maintained the official website and Facebook FanPage
- Responsible for 400+ students and negotiated with teachers of primary and secondary schools
- Arranged and guided trips of 10-60 students to rural areas
- Assisted in arranging meetings, making recordings, preparing annual reports, and program budget

## **PUBLICATION**

• *Hsu, L. J.*, Yueh, H. P., Hsu, S. H. (2021). Subjective Social Capital and Loneliness for the Elderly: The Moderator Role of Line and Facebook Use. *Social Media*+ *Society*, 7(3), 20563051211043906.

## **CONFERENCES**

- *Hsu, L. J.*, Wang, G. Y., Hu, Y. H., Lu, M. H., Lin, Y. H., Lin, W., Yueh, H. P. (2019, October). Investigating older adults' technological needs for social activities, paper accepted for Poster presentation at the 11th International Association of Gerontology and Geriatrics Asia/Oceania Regional Congress, 23-27 October, Taipei, Taiwan.
- "The impact of social media on social capital and loneliness of older people." 2nd Kyushu- NTU Colloquium, June 2020, Taipei, Taiwan.

### **AWARD**

2020 Taiwan Communication Survey (TCS) Honorable Mention Paper

May 2020

## **SCHOLARSHIPS**

Luddy Doctoral AI Fellowship

Aug 2021- May 2023

• Distinguished Overseas Chinese Student Scholarship (National Taiwan University)

Jan 2018- July 2020