

Tung-Ying Huang

Corresponding Address

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Education

September 2019-present

**New York University, Master of Science,
Integrated Digital Media**

September 2014-June 2018

**National Taiwan University, Taiwan
Bachelor of Science, Psychology**

Related course work: Computer Programming,
Statistics, Human Learning and Cognition 、 User
experience design, Creative Coding

Work Experience

March 2020-present

Student Consultant, NYU data service

- survey design consultation
- lead Data Service instructional tutorials
- prepare training document
- participant in projects

September 2018-June 2019

Research Assistant, AI-ROBO Center

- Research interests focus on Human-Robot Interaction and developing comforting robot for child
- Attended and presented in conferences and symposiums
- Reviewed ethical problem of every experiment
- Managed lab website and recruited participants
- As a teaching assistant of *AI & psychology seminar*

July 2018-September 2018

UX/UI intern, Chicony Electronics CO.

- Designed an intelligent shopping helper and created product
- Made persona and conducted product POC (Proof of Concept)
- Designed and created product User interface prototype

- Performed and analyzed user investigation including interview target audience and field observation

June 2018-July 2019

Part-time Research Assistant, Ministry of Science and Technology

- Convert data to actionable insights and explain the results
- Utilize ANOVA and linear regression to prove the hypothesis

January 2018-July 2018

Student Research Assistant, EPA lab

July 2017-September 2017

HR Intern, Bureau Veritas

Publication and Conference presentation

1. 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
2. **Huang, T. Y.**, Gamborino, E. Yoshifumi, K. (2019) AI and Social Robots for Elderly. *Center for Nation-Wide Cooperative Research on ICT RIEC Annual Meeting on Cooperative Research Projects*. 2019. Oral presentation
3. **Huang, T. Y.** (2018) An AI social robot designed for supporting positive emotion and communication between sick kids, family members, and healthcare providers. *The 2nd NTU-Tohoku U Symposium on Interdisciplinary AI and Human Studies*. 2018. Poster presentation

Skills

Language

Mandarin/English

UX/UI tool

Sketch/proto.io/InVision/google suite/survey tools

ADOBE

Photoshop/illustrator/Premiere

Programming and analysis tool

p5.js/HTML/CSS/JavaScript/R/python/SAS/SPSS

Volunteer Works

2015-2017

NTU Love in Sunshine(LISS) Club, Coordinator

Taught and designed class including English, Chinese, science, social studie from underprivileged family every Saturday

2013-2014

AIESEC National Taiwan University(NTLC), Digital Marketing Manager

Recruited and Sent volunteers to undeveloped countries overseas