

Chia-Yun Harper Yen

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EDUCATION

Aug, 2023–May, 2025

Indiana University | Bloomington, IN

M.S., Human Computer Interaction / Design (Informatics)

Sep, 2016–Jun, 2020

National Taiwan University | Taipei, Taiwan

B.Sc., Plant Pathology and Microbiology

EXPERIENCE

Aug, 2022 | Volunteer of Open HCI Workshop

- Learned fundamental theories of Speculative Design and Human-Computer Interaction methodologies.
- Collaborated with individuals from various backgrounds with effective communication and developed leadership skills.

Sep, 2022 | Volunteer of Web Design for Python Conference APAC

- Assisted in designing and implementing the conference webpage with a team of engineers and designers.

Nov, 2019 | Volunteer of Cover Design for Annual Meeting of Mycological Society

- Collaborated with a graphic designer to meet stakeholder requirements for a conference cover, showcasing a keen eye for aesthetics and effective communication skills in achieving a visually impactful design.

Jul, 2018–Jun, 2020 | Research Intern, Mycology Laboratory, National Taiwan University

- Proficient in data collection and quantitative data analysis.
- Conducted plant disease diagnosis and quantitative research based on image analysis tools.
- Authored 1 research article and presented 1 conference poster.

Sep, 2020–Jan, 2021 | Teaching Assistant, National Taiwan University

- Developed strong communication, adept explanation, and detail-oriented organizational skills.

SKILLS

Research methods

Co-design, Contextual Inquiry, Ethnography, Evaluation, Literature Review, Prototyping, Quantitative data analysis, Qualitative data analysis, Speculative Design, Survey, User Interview, Usability Testing

Design tools

Arduino, Figma, HTML5 CSS3, Sketch, Webflow

Programming languages

Javascript(Node.js, Express.js, React), Python(Flask, Tkinter), MySQL

Data visualization

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Languages

Mandarins, English, Japanese