# Yu-Hsuan Cheng

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I truly value a collaborative work environment that values human mental well-being and is dedicated to advancing technology to enhance the quality of life through innovative and sustainable solutions.

- Experienced in user-centered design and with extensive hands-on experience.
- · Experienced in user research and conducting qualitative, in-depth interviews, problem analysis and
- Skilled in user interface (UI) design.
- · Skilled in wireframing and prototyping using Figma.
- Strong communication and collaboration skills, working with people from different backgrounds.
- Strong empathy for human needs, interactions, and well-being.
- Strong adaptability to positively adjust to environments, stay flexible and humble, and position myself as a valuable asset.
- Strong collaborative skills a team player who love to work in a team.

EDUCATION | Feb 2023 - Nov 2024

# **Master of Interaction Design**

University of Technology Sydney Graduate Research Project Major

# **ACHIEVEMENTS/CERTIFICATES**

UTS Tech Festival 2024 - Rapido & StreetKind Hackathon: Rapido Innovation Excellence award + Rapido & Marintec Hackathon: Rapido Award

**UTS Student Prototype Showcase** (2023) - 2 x Projects selected for the prototype showcase at UTS Tech Festival 2023

**LinkedIn Volunteering Certificate** (2024, in progress) - actively volunteering in International Student in Australia and Australia Career Forum and involving in holding/organizing events

Lucy Mentoring Program (2024, in progress) - committed to 1-on-1 mentorship to build career confidence, industry networks and knowledge

## **REFERENCES**

Elise van den Hoven Professor at the **Faculty of Engineer and Information Technology of UTS** 

elise.vandenhoven@uts.edu.au

Fiza Mughal Data Scientist at ResMed fiza.mughal@resmed.com.au

### PROJECT EXPERIENCES

#### July 2023 -**Co-Creator, Project Collaborator** Present

Adventure For Two

An app aiming to support daily life, enhance the mental and spiritual well-being of LDR (long-distance relationship) couples.

- Design and develop the app's visual identity and the business philosophy to align the app's purpose and visual presentation with the needs of the target user group+ Identify pain points, needs, and desires of target users to optimize user experience and outcomes.
- Create and prototype the app's user interface (UI) using Figma, emphasizing engaging user experience (UX) desian.
- Conduct semi-structured interviews to understand the users' needs, challenges, experiences, and usability tests to gather feedback, and iteratively implement user-centered design to enhance app usability and functionality.
- · Collaborate closely with team members to ensure effective coordination and successful project execution.

Aug 2024-

Present | International Student In Australia

An psychological test using fun quiz to help international students from Taiwan resonate with one Australian animals as a study companion to find a piece of mind while having a fun time.

Feb 2024 -July-2024

## Researcher

UTS Graduate Research Project (HD mark received)

A paper discussing the impacts of reflecting memories of childhood and adolescence with family and friends have on understanding one's personality and fostering self-growth.

- · Conduct 20 semi-structured quantitative and qualitative interviews
- Analyze over 1200 interview data using thematic analysis
- Cross-analyze over 70 paper in literature review
- Deliver the research into 12,500 words research paper
- Propose a digital solution by basing the findings in psychology to human-computer interaction design

# **WORK EXPERIENCE**

May 2023 -

# iOS App Design and Developer

Jun 2023 | Apple Foundation Program @UTS, Sydney, Australia

- · Collaborate within a cross-disciplinary group to develop a unique app idea using the iOS system.
- Apply storytelling, conceptual thinking, and adaptability skills to design an innovative iOS app to solve real-world problems through challenge-based learning.

Jun 2020 -Dec 2021

1-on-1 English Teacher / Group English **Teacher / Counselor/Administrator** Edward School, New Taipei, Taiwan

- Develop effective communication and multitasking skills with diverse age groups.
- Achieve strong interaction skills with young children and solve problems with empathy.

Jun 2019 - |

# **Business Development Intern** Aug 2019 | tibtrade, Taipei, Taiwan

- · Organize data related to pet products to help the company achieve KPIs.
- Analysis the users needs and behaviors, gain deep insights into supporting users solving problems using digital products.