Xinru Tang
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EDUCATION

2021 - 2023 (Expected)

University of California - Irvine
Graduate Student, School of Informatics, GPA: 4.0

2016 - 2021

Fudan University
Bachelor of Philosophy, GPA:3.52; minor in Data Science, GPA:3.52

RESEARCH

September 2021 - Present

Department of Informatics, UC Irvine
supervisor: Dr. Anne Marie Piper
- participated in research projects on older adults' perception of meaningful social interactions and online intergenerational communications
- conducted literature review and content analysis

July 2021 - Present

Computation and Design, Duke KunShan University
advisor: Dr. Xin Tong
- led a qualitative study on family dynamics during older adults' technology learning (conducted literature review, interviews, and data analysis; wrote the manuscript)
- provided design implications to support older adults' technology learning; contributed to the understanding of older adults' technology learning and family support in the Chinese context

2018 - 2020

Co-operative Information & System Laboratory, Fudan University
advisor: Dr. Xianghua Ding
Project 2: Explore Online User-Generated Videos (UGV) for Social Good
- led a qualitative study on active older adults with socioeconomically disadvantaged backgrounds on short video platforms (conducted literature review, interviews, and data analysis; wrote the manuscript)
- provided design implications for how to promote active online participation among older adults, especially those with socioeconomically disadvantaged backgrounds, and their learning of technology
- participated in a qualitative study on online user-generated food videos in China

Project 1: AuDi: an Auto-Feedback Display for Crowdsourcing
- proposed a web interface with automatic accuracy feedback based on the color of background for crowdsourcing platforms to improve crowd workers' user experience
- conducted experiments and interviews with recruited participants; performed qualitative analysis on interview transcripts and basic quantitative data analysis

INDUSTRY

June 2020 - June 2021

JD Design Center, JD.com, Inc.
UX Researcher Intern
- assisted in participant recruitment, quantitative and qualitative data analysis, and report writing
- participated in various projects on customer engagement (e.g., commercial-related live-streaming, gamification strategies in commercial context, user experience during big promotion) and provided advice for business growth

PUBLICATIONS

Peer-reviewed Conference Paper
1. Zhixuan Zhou, Xianghua Ding, **Xinru Tang** and Yunan Chen. "I Prefer an Everyday Style and Dislike Big Food Fighters": Integrating Foodshow into Everyday Life in Hawaii International Conference on System Sciences (HICSS), 2022.

Demo, Poster, Workshop Paper
1. **Xinru Tang**, Dongyang Zhao, Ying Zhang and Xianghua Ding. AuDi: an Auto-Feedback Display for Crowdsourcing in Proceedings of 17th European Conference on

Computer-Supported Cooperative Work. European Society for Socially Embedded Technologies (EUSSET), 2019. – Exploratory Paper Track

AWARDS	ShoPing Scholarship (for selected top students in Shanghai)	2018
	Scholarship for Outstanding Liberal Arts Students in Fudan University	2017, 2018
	Third Class Scholarship for Outstanding Students in Fudan University	2017, 2018
	Second Class Scholarship for Outstanding Students in Fudan University	2019
	Honorable Mention, COMAP's Mathematical Contest in Modeling (top 20%)	2019

SKILLS **Programming Language:** Python, R
Natural Language: Chinese (native), Japanese (fluent, JLPT N1), English (fluent)
Others: LaTex