

ZIXIN WANG

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<https://zixin-wang.netlify.app>

RESEARCH INTERESTS

Human-Computer Interaction, Privacy and Security, Social Media, Decision Making, Behavioral Data Science

EDUCATION

Zhejiang University
MSc in Applied Psychology

Sep 2021 - Present
Hangzhou, China

- GPA: 3.9/4.0
- Relevant Courses: Economic Psychology (95), Bayesian Data Analysis (91), Mathematical Psychology (90)

Southwest University
BSc in Psychology

Sep 2017 - Jun 2021
Chongqing, China

- GPA: 4.5/5.0 Rank: 1/102
- Relevant Courses: Cognitive Neuroscience (100), Quantitative Methods (97), Psychological Statistics (93), Psychometrics (90), Multi-Factor Experiment Design (93), Social Psychology (90)

PUBLICATIONS

Zixin Wang, Danny Yuxing Huang, and Yaxing Yao. **Exploring Tenants' Preferences of Privacy Negotiation in Airbnb**. In *32nd USENIX Security Symposium*.

Tu Le, Zixin Wang, Danny Yuxing Huang, Yaxing Yao, and Yuan Tian. VPAWatcher: Towards Real-time Voice Interaction Data Collection Monitoring and Ambient Light Privacy Notification for Voice-controlled Services. *Submitted to CHI conference on Human Factors in Computing Systems*.

Zhixuan Zhou, Zixin Wang, and Franziska Zimmer. **Anonymous Expression in an Online Community for Women in China**. In *56th Hawaii International Conference on System Sciences (HICSS)*.

Xiang Chen, Jiamu Xie, Zixin Wang, Bohui Shen, and Zhixuan Zhou. **How Can We Express Ourselves Freely: Censorship, Self-censorship, and Anti-censorship on Chinese Social Media**. In *18th iConference*.

Stefany Cruz, Logan Danek, Shinan Liu, Christopher Kraemer, Zixin Wang, Nick Feamster, Danny Yuxing Huang, Yaxing Yao and Josiah Hester. **Toward Identifying Home Privacy Leaks Using Augmented Reality**. In *USEC23*.

Andreea-Elena Drăgnoiu, Moritz Platt, Zixin Wang, Zhixuan Zhou, and Alin Stefanescu. **The More You Know: Energy Labels Discourage Investors from Acquiring Unsustainable Cryptocurrencies**. In *1st Workshop on Fintech and Decentralized Finance (FiDeFix) co-located with ICDCS*.

Moritz Platt, Stephen Ojeka, Andreea-Elena Drăgnoiu, Oserere Ejemen Ibelegbu, Francesco Pierangeli, Johannes Sedlmeir, and Zixin Wang. How to Make Users Adopt More Sustainable Cryptocurrencies: Evidence from Nigeria. In *Oxford Open Energy*.

Zixin Wang and Qinghua He. **Factors Influence Financial Literacy in College Students.***Psychology: Techniques and Application*, 8(4): 206–213.

RESEARCH EXPERIENCE

Tenants' Preferences of Privacy Negotiation in Airbnb May 2022 - Oct 2022
Research Assistant to Dr. Yaxing Yao Virginia Tech

- Conducted a vignette study to understand whether and how Airbnb tenants negotiate their privacy with the hosts when surrounded by different types of smart home devices
- Responsible for data collection (867 participants), content analysis (4000 open-ended responses), and quantitative analysis

Anonymous Expression of Females on Social Media Platforms Feb 2022 - Jun 2022
With Zhixuan Zhou from UIUC and Franziska Zimmer from HHU Zhejiang University

- Research motivations and challenges of anonymous female expression on social media platforms
- Combined content analysis and interviews to answer the research questions
- Responsible for data collection and analysis

Human-Agent Collaborative Decision-Making Sep 2021 - Jun 2022
Research Assistant to Dr. Guibing He Zhejiang University

- Conduct a literature review on predicting human decision-making using physiology and neurology methods
- Conduct human-robot experiments to reveal the effect of human-agent inner-compatibility on human-agent collaborative decision-making
- Propose optimizing the quality of human-agent collaborative decision-making

Factors Influence Financial Literacy in Students Aged 13-22 Sep 2018 - May 2020
Research Assistant to Dr. Qinghua He Southwest University

- Used questionnaires and conducted decision-making tasks to investigate factors influencing financial literacy in students aged 13-22
- Collected 1,118 questionnaires and behavioral data
- Used structural equation modeling to reveal the mediating model of socio-economical status on financial literacy
- Found four major factors (i.e. grade, gender, one-child and spending plan) influencing financial literacy
- Paper published in *Psychology: Techniques and Application*; Outstanding Paper in the 1st Economic and Psychological Academic Conference

AWARDS AND HONORS

- Excellent Graduate (City-Level), Chongqing Province, 2021
- Tanglixin Enterprise Scholarship (~\$7,000), Southwest University, 2021
- Science Scholarship (~\$3,000), Southwest University, 2020
- National Scholarship (~\$1,200), Southwest University, 2020
- National Scholarship (~\$1,200), Southwest University, 2019
- First Prize, 10th Chongqing Student Growth Forum, 2019
- Academic Science and Technology Award, Southwest University, 2019

- Outstanding Student in Summer Program, Tsinghua University, 2019
- Outstanding Paper, 1st Economic and Psychological Academic Conference, 2019
- First-class Scholarship (~\$800), Southwest University, 2018