

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: 3.86/4.0
- Relevant Courses: Economic Psychology (95), Bayesian Data Analysis (91), Advanced Statistics for Psychology (88), Psychological Research on Advertising and Marketing (93)

Southwest University
BSc in Psychology

Sep 2017 - Jun 2021
Chongqing, China

- GPA: 4.5/5.0 Rank: 1/102
- Relevant Courses: Cognitive Psychology (95), Cognitive Neuroscience (100), Quantitative Methods (97), Psychological Statistics (93), Psychometrics (90), Multi-Factor Experiment Design (93), Psychology of Learning and Teaching (95), Social Psychology (90)

Tsinghua University
Summer Program

Jun 2019 - Aug 2019
Beijing, China

PUBLICATIONS

Zixin Wang, Danny Yuxing Huang, and Yaxing Yao. Exploring Tenants' Preferences of Privacy Negotiation in Airbnb. Submitted to USENIX 2023.

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). [\[Paper\]](#)

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 iConference 2023. [\[Paper\]](#)

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. [\[Paper\]](#)

Andreea-Elena Drăgnoiu, Moritz Platt, Zixin Wang, Zhixuan Zhou, and Alin Stefanescu. The More You Know: Energy Labels Discourage Investors from Acquiring Unsustainable Cryptocurrencies. Submitted to 5th IEEE International Conference on Blockchain and Cryptocurrency (ICBC).

Andreea-Elena Drăgnoiu, Moritz Platt, Zixin Wang, Zhixuan Zhou, and Alin Stefanescu. The More You Know: Energy Labels Discourage Investors from Acquiring Unsustainable Cryptocurrencies. Submitted to 5th IEEE International Conference on Blockchain and Cryptocurrency (ICBC).

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

Xiping Jiang, Yue Li, Zixin Wang, Ziyuan Xue, and Yuan Liu. Teacher Support influences Students' Life Satisfaction: the Mediating Analysis Base PISA2018. *The 23rd National Academic Conference of Psychology*, Hohhot, China, October 2021.

RESEARCH EXPERIENCE

Tenants' Preferences of Privacy Negotiation in Airbnb May 2022 - Oct 2022
Research Assistant to Dr. Yaxing Yao University of Maryland, Baltimore County

- 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

Functional Brain Networks Underlying Evidence in Schizophrenia Mar 2020 - Aug 2020
Research Assistant to Dr. Todd Woodward University of British Columbia

- Researched dysfunction manifests of Schizophrenia patients
- Conducted multivariate analysis of functional neuroimaging data (fMRI-CPCA)

Effect of Social Norm on Attitude and Intention of Risky Behavior Sep 2019 - Dec 2019
Research Assistant to Dr. Kate Reynolds Australian National University

- Researched people's risky behaviour and how it varies with normative information
- Conducted experiments to explore how information affects college students' risky behaviour

Impact of Teacher Support on Student Life Satisfaction Mar 2019 - Jul 2019
Independent Project Southwest University

- Explored the impact mechanism of teacher support on student life satisfaction
- Used data sets from PISA2015 and PISA2018 by OECD
- Compared the effectiveness on the cross-cultural environment and different time
- Abstract presented in the 23rd National Academic Conference of Psychology

Factors Influence Financial Literacy in Students Aged 13-22
Research Assistant to Dr. Qinghua He

Sep 2018 - May 2020
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