ZIXIN WANG

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RESEARCH INTERESTS

Usable Security and Privacy, Blockchain, Social Media, HCI, Social Computing

EDUCATION

Zhejiang University

Sep 2021 - Jun 2024 (expected)

Hangzhou, China

MSc in Applied Psychology

• **GPA**: 3.86/4.0

· Relevant Courses: Economic Psychology (95), Bayesian Data Analysis (91), Psychological Research on Advertising and Marketing (93)

Southwest University

Sep 2017 - Jun 2021

 $BSc\ in\ Psychology$

Chongqing, China

GPA: 4.0/4.0Rank: 1/102

· Relevant Courses: 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)

PUBLICATIONS

- [Draft] Tu Le, Zixin Wang, Danny Yuxing Huang, Yaxing Yao, and Yuan Tian. 2023.
 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.
- 2. [USENIX Security '23] Zixin Wang, Danny Yuxing Huang, and Yaxing Yao. 2023. Exploring Tenants' Preferences of Privacy Negotiation in Airbnb. In 32nd USENIX Security Symposium.
- 3. [USEC '23] Stefany Cruz, Logan Danek, Shinan Liu, Christopher Kraemer, Zixin Wang, Nick Feamster, Danny Yuxing Huang, Yaxing Yao, and Josiah Hester. 2023. Toward Identifying Home Privacy Leaks Using Augmented Reality. In Workshop on Usable Security and Privacy (USEC).
- 4. [iConference '23] Xiang Chen, Jiamu Xie, Zixin Wang, Bohui Shen, and Zhixuan Zhou. 2023. How We Express Ourselves Freely: Censorship, Self-censorship, and Anti-censorship on a Chinese Social Media. In 18th iConference.
- 5. [HICSS '23] Zhixuan Zhou, Zixin Wang, and Franziska Zimmer. 2023. Anonymous Expression in an Online Community for Women in China. In 56th Hawaii International Conference on System Sciences (HICSS).
- 6. [Oxford Open Energy '23] Moritz Platt, Stephen Ojeka, Andreea-Elena Drăgnoiu, Oserere Ejemen Ibelegbu, Francesco Pierangeli, Johannes Sedlmeir, and Zixin Wang. 2023. Energy Demand Unawareness and the Popularity of Bitcoin: Evidence from Nigeria. In Oxford Open Energy.

- [FiDeFix@ICDCS '23] Andreea-Elena Drăgnoiu, Moritz Platt, Zixin Wang, and Zhixuan Zhou. 2023. The More You Know: Energy Labelling Enables More Sustainable Cryptocurrency Investment. In 1st Workshop on Fintech and Decentralized Finance (FiDeFix) co-located with ICDCS.
- 8. [Psychology: Techniques and Application] Zixin Wang and Qinghua He. 2020. Examining Factors Influencing Financial Literacy of College Students. In Psychology: Techniques and Application, 8(4): 206–213.
- 9. [National Academic Conference of Psychology] Xiping Jiang, Yue Li, Zixin Wang, Ziyuan Xue, and Yuan Liu. How Teacher Support Influences Student Life Satisfaction: A Mediating Analysis Based on PISA2018 Data. In 23rd National Academic Conference of Psychology.

RESEARCH EXPERIENCE

Tenants' Preferences of Privacy Negotiation in Airbnb Research Assistant to Dr. Yaxing Yao

May 2022 - May 2023 Virginia Tech

- · Conducted a vignette study to understand whether Airbnb tenants have privacy negotiation needs, what factors influence their negotiation intention, and their privacy negotiation preferences
- · Found that (1) device type was the only factor that significantly influenced participants' negotiation intention and (2) participants preferred to convey their privacy needs through asynchronous channels
- · Proposed design implications to better support tenants' privacy negotiation needs, e.g., enforcing disclosure of data collection on home-sharing platforms, designing standardized templates to disclose data practices of smart devices, and developing mechanisms to support privacy negotiation

Anonymous Expression of Female Users on Social Media Advised by Kyrie Zhou from UIUC and Franziska Zimmer from HHU Feb 2022 - Jun 2022 Zhejiang University

- · Investigated common topics of anonymous female expression on social media platforms through a content analysis
- · Identified 20 gender issues commonly discussed in the Chinese context, e.g., workplace harassment, reproductive freedom, and age anxiety
- · Discussed how social media served as a platform for women to (anonymously) express themselves in conservative cultures

AWARDS AND HONORS

- Excellent Graduate (City-Level), Chongqing, 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