

# ZIXIN WANG

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

## RESEARCH INTERESTS

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Usable Security and Privacy, Blockchain, HCI, Social Computing

## EDUCATION

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**Zhejiang University**

*MSc in Applied Psychology*

Sep 2021 - Jun 2024 (expected)

*Hangzhou, China*

- **GPA:** 3.91/4.00
- **Advisor:** Dr. Guibing He
- **Thesis:** Empowering Users to Navigate Privacy in Self-disclosure with Large Language Models
- **Relevant Courses:** Economic Psychology (95), Bayesian Data Analysis (91), Psychological Research on Advertising and Marketing (93), Social Cognitive Psychology (90)

**Southwest University**

*BSc in Psychology*

Sep 2017 - Jun 2021

*Chongqing, China*

- **GPA:** 4.0/4.0
- **Rank:** 1/102
- **Advisor:** Dr. Qinghua He
- **Thesis:** Social Economic Status and Financial Literacy Among High School Students
- **Relevant Courses:** Quantitative Methods (97), Psychological Statistics (93), Psychometrics (90), Multi-Factor Experiment Design (93)

## PUBLICATIONS

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1. [Draft] **Zixin Wang**, Haojian Jin, and Yaxing Yao. 2023. Empowering Privacy Negotiation in Airbnb through Fine-grained Preferences *In Preparation*.
2. [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*.
3. [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*.
4. [USEC '23] Stefany Cruz, Logan Danek, Shinan Liu, Christopher Kraemer, **Zixin Wang**, Nick Feamster, Danny Yuxing Huang, Yaxing Yao, and Josiah Hester. 2023. **Augmented Reality's Potential for Identifying and Mitigating Home Privacy Leaks**. *In Workshop on Usable Security and Privacy (USEC)*.
5. [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*.
6. [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)*.
7. [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*.

8. [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*.
9. [National Academic Conference of Psychology '21] Xiping Jiang, Yue Li, **Zixin Wang**, Ziyuan Xue, and Yuan Liu. 2021. How Teacher Support Influences Student Life Satisfaction: A Mediating Analysis Based on PISA2018 Data. In *23rd National Academic Conference of Psychology*.
10. [Psychology: Techniques and Application '20] **Zixin Wang** and Qinghua He. 2020. **Examining Factors Influencing Financial Literacy of College Students**. In *Psychology: Techniques and Application*, 8(4): 206–213.

## RESEARCH EXPERIENCE

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### Tenants' Preferences of Privacy Negotiation in Airbnb

May 2022 - May 2023

*Advised by Dr. Yaxing Yao from Virginia Tech*

- Conducted a vignette study to understand whether Airbnb tenants had privacy negotiation needs, what factors influenced 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

Feb 2022 - Jun 2022

*Advised by Dr. Franziska Zimmer from University of Tokyo*

- Investigated common topics of anonymous female expression on Chinese social media platforms through a qualitative 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

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- 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

## SERVICES

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- **Reviewer:** HICSS 2023, CHI Late-breaking Work 2023