

# Jiaxin An

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School of Information

The University of Texas at Austin

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## EDUCATION

<b>Ph.D. in Information Studies, University of Texas at Austin</b>	2021 - present
Advisor: Dr. Yan Zhang	
<b>Master of Library Science, Peking University</b>	2018 - 2020
Advisor: Dr. Pengyi Zhang	
Thesis: The health information behavior of parents of children with ASD	
<b>Bachelor of Psychology, Peking University</b>	2015 - 2018
<b>Bachelor of Library Science, Peking University</b>	2014 - 2018

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## FELLOWSHIPS, HONORS & AWARDS

College Recruitment Fellowship, UT Austin (Equivalent to \$48,933)	2021 - 2022
Excellent Award in the Graduate Student Symposium in ALIRG 2019	2019
Dayuan Wu & Suiqiao Chen Scholarship, Peking University (Top 1 in library science)	2017
Merit Student, Peking University (Top 10%)	2017
“Challenge Cup” Academic Competition 2nd Prize, Peking University	2016
Excellent volunteer, China Social Welfare Foundation	2016

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## RESEARCH

### Research areas

Everyday health information behavior; Health information behavior of older adults; Health informatics; Health disparities

### Work in preparation

1. **An, J.**, Bautista, R., Kazmi, M., & Zhang, Y. (finalizing). A preliminary study of older adults' longitudinal health information behavior in everyday life. ASIST 2023.
2. **An., J.**, Mittal, A., Chen, A., & Zhang, Y. (finalizing). Pain Medicine Journal.
3. **An., J.**, Yi., S., & Zhang, Y. (in preparation). Conversational agents for older adults' healthcare: A systematic review.

### Peer reviewed long and short papers

1. **An, J.**, Na, Y., & Zhang, P. (2019). How do parents of children with ASD use information grounds to seek for ASD-related information? *Proceedings of the Association for Information Science and Technology*, 56(1), 10-20.

2. **An, J.**, Li, T., Teng, Y., & Zhang, P. (2018, March). Factors influencing emoji usage in smartphone mediated communications. In *International Conference on Information* (pp. 423-428). Springer, Cham.
3. Zhe, W., **An, J.**, & Zhang, P. (2017). Activity patterns of collaborative sensemaking in small discussion groups. *iConference 2017 Proceedings* (pp. 498-506).

### Peer-reviewed Posters

1. Liu, J., **An, J.**, & Zhang, P. (2020). Analyzing opinion conflicts in an online group discussion: From the perspective of majority and minority influence. *iConference 2020 Proceedings*.
2. **An, J.**, Fu, Y., Wang, M., & Liu, C. (2017). To learn or not to learn? The primary school students' internet use for learning. *iConference 2017 Proceedings*.

### Research Experience

Graduate Research Assistant

Aug 2021 - present

- Department: School of Information, the University of Texas at Austin
- PI: Dr. Yan Zhang and Dr. Jacek Gwizdka
- Project: *Consumer Longitudinal Health Information Needs and Search Behavior*
- Fund: Google Faculty Award
- Responsibilities: Collect data; develop data analysis plan and manage teamwork; clean and analyze quantitative and qualitative data; conduct literature review; co-author peer reviewed publications

Research Assistant

Nov 2021 - present

- Department: Biomedical informatics and medical education, University of Washington
- PI: Dr. Annie T. Chen
- Project: *Fibromyalgia-Related Mobile App Use*
- Responsibilities: Analyze quantitative survey data; conduct literature review; co-author peer reviewed publications

Graduate Researcher

Jun 2018 - Jun 2020

- Department: Department of Information Management, Peking University
- Advisor: Dr. Pengyi Zhang
- Project: *Information Behavior of Parents of Children with ASD (autism spectrum disorder)*
- Responsibilities: Develop research protocol; collect data; develop data analysis plan and manage teamwork; clean and analyze qualitative data; conduct literature review; co-author peer reviewed publications

Undergraduate Researcher

Jul 2016 - 2020

- Department: Department of Information Management, Peking University
- Advisor: Dr. Pengyi Zhang
- Project: *Factors Influencing Emoji Usage in Smartphone Mediated Communications*
- Fund: Peking University Undergraduate Research Fund
- Responsibilities: Develop research protocol; collect data; develop data analysis plan and manage teamwork; clean and analyze quantitative and qualitative data; conduct literature review; co-author peer review publications

Undergraduate Researcher

Jul 2015 - Jul 2016

- Department: Department of Information Management, Peking University
- Advisor: Dr. Chang Liu

- Project: *The Primary School Students' Internet Usage for Learning*
- Fund: Peking University "Challenge Cup" Academic Competition Fund
- Responsibilities: Develop research protocol; collect data; develop data analysis plan and manage teamwork; clean and analyze quantitative and qualitative data; conduct literature review; co-author peer reviewed publications

### Academic services

Reviewer, ACM Conference on Human Factors in Computing Systems (CHI) 2023

Reviewer, ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR) 2023

Reviewer, Annual Meeting of the Association for Information Science and Technology (ASIS&T) 2021

Reviewer, Annual Meeting of the Association for Information Science and Technology (ASIS&T) 2019

Reviewer, iConference 2018

### TEACHING EXPERIENCE

**Assistant Instructor, University of Texas at Austin**

Jan 2023 - Apr 2023

- Course: I301 *Introduction to informatics*
- Responsibilities: Holding the discussion class of undergraduates (N=27); grading.

**Teaching Assistant, Peking University**

Sep 2018 - May 2020

- Course: *Organization of Information*
- Responsibilities: Holding the discussion class of undergraduates (N=12); design syllabus, assignments, examinations, and Q&A videos for online courses; teaching assistance.

### INTERNSHIP

**User Research Intern, Xiaomi Technology, Beijing, China**

Apr 2021 - Jul 2021

- Explored the impact of voice assistants on mobile phone purchases by conducting literature review, interviews, surveys and online behavior data analyses.
- Conducted qualitative analyses on product experience of voice assistants from Weibo and provide product optimization points to product managers.

**Intern, Ferrum Health, CA, U.S.**

Jul 2018 - Aug 2018

- Conducted global market analysis of CT scan
- Conducted an interview study on physician attitudes towards AI-enabled CT scanners

**Product Manager Assistant at Didi Chuxing, Beijing, China**

Jul 2017 - Jan 2018

- Conducted data analysis with SPSS and SQL for the design of order distribution
- Conducted an interview study on the user experience of ride-sharing drivers and riders