

Jiixin An

Updated 03/2024

School of Information

The University of Texas at Austin

Contact: jiixin.an@utexas.edu

Website: <https://jiixinan.github.io>

EDUCATION

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

FELLOWSHIPS, HONORS & AWARDS

Summer-Only Graduate Fellowship, UT Austin	2023
Graduate School Recruitment Fellowship, UT Austin	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

RESEARCH

Research areas

Conversational agent; Mental model; Information behavior; Health

Work in Progress

1. **An, J.**, Kazmi, M., & Zhang, Y. (Work in progress). Understanding consumer health information practices in everyday life: A longitudinal study.
2. **An., J.**, Yi., S., & Zhang, Y. (Work in progress). Conversational agents for older adults’ healthcare: A systematic review.
3. Choi, W., Bak., H., **An., J.**, Zhang, Y., & Stvilia, B. (Work in progress). College Students’ Credibility Assessments of AI-generated Information for Academic Tasks.

Work Currently Under Review

1. **An., J.**, Bak., H., Choi, W., Zhang, Y., & Stvilia, B. (Under review). College Students’ Mental Models of ChatGPT at the Early Stage of Adoption: An Exploratory Study. *The ACM Conversational User Interfaces conferences*.

2. **An, J.**, Li, S., & Zhang, P. (Under review). Health Information Seeking Behaviors of Chinese Parents of Children with Autism Spectrum Disorder: An In-depth Interview Study. *Health Information and Libraries Journal*.
3. Liu, H., **An, J.**, & Kim, M. (Under review). Service Design Meets AI: Re-examining human-AI interaction from the participatory nature of service. *ACM Conference on Designing Interactive Systems 2024*.

Peer Reviewed Journal Papers

An, J., Fan, W., Mittal, A., Zhang, Y., & Chen, A. (Accepted). Mobile App Use among Persons with Fibromyalgia: A Cross-Sectional Survey. *The Journal of Pain*.

Peer Reviewed Conference Long 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. Zhe, W., **An, J.**, & Zhang, P. (2017). Activity patterns of collaborative sensemaking in small discussion groups. *iConference 2017 Proceedings* (pp. 498-506).

Peer Reviewed Conference Short Papers

1. **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.

Peer-reviewed posters and workshop papers

1. **An, J.** (2023). Resilience in parents' caregiving for children with ASD (Autism Spectrum Disorder): an exploratory study. *ACM Conference on Designing Interactive Systems 2023*
2. 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*.
3. **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

The University of Texas at Austin / Graduate Research Assistant Aug 2021 - present

- Project 1: *Human-Centered Explainability in Interactive Information System*
PI: Dr. Jiqun Liu (University of Oklahoma) and Dr. Yan Zhang
- Project 2: *The Application of Generative AI in Education*
PI: Dr. Wonchan Choi (University of Wisconsin-Milwaukee), Dr. Yan Zhang, and Dr. Besiki Stvilia (Florida State University)
- Project 3: *Consumer Longitudinal Health Information Needs and Search Behavior*
PI: Dr. Yan Zhang and Dr. Jacek Gwizdka
- Project 4: Fibromyalgia-Related Mobile App Use
PI: Dr. Annie T. Chen (University of Washington)

Peking University / Graduate Researcher

Jun 2018 - Jun 2020

- Project: *Information Behavior of Parents of Children with ASD (autism spectrum disorder)*
Advisor: Dr. Pengyi Zhang

Peking University / Undergraduate Researcher

Jul 2015 - 2020

- Project 1: *Factors Influencing Emoji Usage in Smartphone Mediated Communications*
Advisor: Dr. Pengyi Zhang
- Project 2: *The Primary School Students' Internet Usage for Learning*
Advisor: Dr. Chang Liu

Academic services

Reviewer, ACM *Conversational User Interfaces conferences (CUI) 2024*

Reviewer, ACM SIGIR *Conference on Human Information Interaction and Retrieval (CHIIR) 2024*

Reviewer, *iConference 2024*

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 - present

- 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