Jiaxin An

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School of Information

The University of Texas at Austin

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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

Student Travel Award by the SIG-AI LLM Workshop in ASIS&T   2024
Summer-Only Graduate Fellowship, UT Austin   2023 - 2024
Graduate School Recruitment Fellowship, UT Austin   2021 - 2022
Excellent Award in the Graduate Student Symposium in ALIRG   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

RESEARCH AREAS

Conversational agent; Information behavior; Health

PUBLICATIONS

Work Under Review

1. **An, J.**, Yi, S., Lyu, Y., & Zhang, Y. (Under review). Conversational agents for older adults' healthcare: A systematic review. *ACM Conference on Human Factors in Computing Systems.*

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. Choi, W., Bak., H., **An., J.**, Zhang, Y., & Stvilia, B. (Under review). College Students' Credibility Assessments of GenAI-Generated Information for Academic Tasks: An Interview Study. *Journal of the Association for Information Science and Technology.*

Peer-Reviewed Journal Papers

An., J., Fan., W., Mittal, A., Zhang, Y., & Chen, A. (2024). Mobile App Use among Persons with Fibromyalgia: A Cross-Sectional Survey. *The Journal of Pain*. DOI: 10.1016/j.jpain.2024.03.011

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

1. **An., J.**, Bak., H., Choi, W., Zhang, Y., & Stvilia, B. (2024). College Students' Metaphors for ChatGPT: An Exploratory Study. *Proceedings of the Association for Information Science and Technology*.

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*.

Workshop papers

1. **An., J.**, Bak., H., Choi, W., Zhang, Y., & Stvilia, B. (2024). College Students' Barriers and Challenges of Using ChatGPT: An Exploratory Study. *Annual Meeting of the Association for Information Science and Technology 2024*

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

SERVICE

Reviewer

ACM SIGIR Conference on Human Information Interaction and Retrieval	2023 - 2024
ACM Conference on Human Factors in Computing Systems	2023 - 2024
ACM Conference on Computer-Supported Cooperative Work and Social Computing	2024
ACM Conversational User Interfaces conferences	2024
Annual Meeting of the Association for Information Science and Technology	2019/2021/2024
iConference	2018, 2024

TEACHING EXPERIENCE

Assistant Instructor, University of Texas at Austin   Jan 2023 – May 2024
- 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