

Zhitong Guan

University of Texas at Austin
School of Information
1616 Guadalupe Ste 5.202
Austin, TX 78701-1213

klarazt@utexas.edu
kwana1878@gmail.com

Phone: +1 (412) 450-2518

Education

2023-28* **Ph.D.**, Information Studies, University of Texas at Austin
2020-21 **M.Eng.**, IEOR, University of California, Berkeley
2016-20 **B.A.**, Applied Mathematics & Data Science, University of California, Berkeley

Awards & Fellowships

2024 Graduate Student Professional Development Award
2024 ACM SIGCHI CHI 2024 Best Paper Honorable Mention
2023 [IMLS Fellowship in AI and Data Science application in Education and Library](#)
2020 Fung Excellence Scholarship (\$20,000), UC Berkeley

Publications

Peer-reviewed Conference Proceedings

- C1. **Guan, Zhitong**, Xiong, Z. & Fan, M. *FetchAid: Making Parcel Lockers More Accessible to Blind and Low Vision People With Deep-learning Enhanced Touchscreen Guidance, Error-Recovery Mechanism, and AR-based Search Support* in *Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems* (2024). <https://dl.acm.org/doi/full/10.1145/3613904.3642213>. **Honorable Mention Award.**

Workshops Papers

- W1. Singh, A., Taneja, K., **Guan, Zhitong** & Ghoshand, A. *Protecting Human Cognition in the Age of AI* In-press, *Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems*. 2025. <https://arxiv.org/abs/2502.12447>.

*Expected.

Working papers

- W1. **Guan, Zhitong** & Rieh, S. Y. *From Dialogue to Design: Combining Focus Groups and Participatory Workshops to Guide AI Integration in Academic Libraries* In Progress. 2025.
- W2. Singh, A., **Guan, Zhitong** & Rieh, S. Y. *Enhancing Critical Thinking in Generative AI Search with Metacognitive Prompts* Submitted to ASIS&T 2025. 2025.
- W3. Choi, Y., Rieh, S. Y., Aaron Choate, J. D., Fleischmann, K. R., **Guan, Zhitong**, Lankes, R. D. & Li, T. *Bridging Student Perceptions of Generative AI and Virtual Reference Services in an Academic Library* Pending Revision Submission. 2024.
- W4. Choi, Y., Rieh, S. Y., **Guan, Zhitong**, Chavula, C. & Yi, S. *Guiding Idea Generation: Designing and Evaluating Creativity Support Search Tools* Pending Revision Submission. 2024.

Presentations

Posters

- P1. **Guan, Zhitong**, Rieh, S. Y., Choate, A., Fleischman, K. R., Lankes, R. D., Moutran, H. L., Smith, T. M. & Xu, H. *Bridging Generative AI and User Services in Academic Libraries* AI iSchool Showcase at UT Austin. Oct. 2024.

Demonstrations & Tutorials

- D1. **Zhitong, Guan**. *Wireframing and Prototyping with Figma* I310U Lecture (Austin, TX, USA). Mar. 2025.

Teaching

University of Texas at Austin

- Spring 2025 Teaching Assistant, Intro User Experience Design (I 310U)
- Fall 2024 Teaching Assistant, Understanding & Serving Users,(INF 382C)

Research Experience

- 2022–2023 Research Assistant, [Accessible& Pervasive User Experience \(APEX\) Group](#), Hong Kong University of Science and Technology, (Advisor: [Dr. Mingming Fan](#))

Other Experience

- 2021-2022 Wechat Product Manager, Tencent, Guangzhou, China