Felicia Li Feng

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Research Interest

My research interests are building interactive visual interfaces and empirically understanding the design space of **natural language-based interactions in AI-assisted collaborative work**. I aim to bridge the gap between end-user group intentions and AI-generated content, with the goal of enhancing controllability and transparency in collaborations.

Education

Hong Kong University of Science and Technology (Guangzhou) — Guangzhou, China
Research Graduate Student in Computational Media and Arts, Advisor: Dr. Mingming Fan — 2022–Current

City University of Hong Kong — Hong Kong SAR
B.S. in Computer Science, First Class Honor — 2018–2022

Publications

- **Felicia Li Feng**, Ryan Yen, Yuzhe You, Mingming Fan, Jian Zhao, Zhicong Lu. CoPrompt: Supporting Prompt Sharing and Referring in Collaborative Natural Language Programming arXiv:2310.09235, Oct. 2023..

- Peiling Jiang, **Felicia Li Feng**, Fuling Sun, Haijun Xia and Can Liu. "Demonstrating 1D-Touch: NLP-Assisted Coarse Text Selection via a Semi-Direct Gesture" UIST '23 Adjunct: Adjunct Proceedings of the 36th Annual ACM Symposium on User Interface Software and Technology.

- **Felicia Li Feng**, Zeyu Xiong, Xinyi Li and Mingming Fan. "CoPracTter: Toward Integrating Personalized Practice Scenarios, Timely Feedback and Social Support into An Online Support Tool for Coping with Stuttering in China." In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI), 2023.

- Hen Chen Yen, **Felicia Li Feng**, Brinda Mehra, Ching Christie PANG, Siying Hu and Zhicong Lu. "StoryChat: Designing a Narrative-Based Viewer Participation Tool for Live Streaming Chatrooms." In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI), 2023.

- Zisu Li, **Felicia Li Feng**, Chen Liang, Yuru Huang and Mingming Fan. "Exploring The Opportunities of AR for Enriching Storytelling With Family Photos Among Grandparents and Grandchildren" Proceedings of ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT), 2023.

- Can Liu, Siying Hu, **Felicia Li Feng** and Mingming Fan. "Typist Experiment: an Investigation of Human-to-Human Dictation via Role-play to Inform Voice-based Text Authoring." Proceedings of the ACM on Human-Computer Interaction (PACM HCI), 6, CSCW2, Article 199 (Nov. 2022)

Honors and Awards

- City University of Hong Kong Mainland Student Full Tuition Scholarship, and Dean's List — 2018–2022
- Huawei Innovation Competition Second Prize — 2022
- Huawei Cloud APAC MindSpore Challenge Winner — 2021

Community Services and Teaching Experiences

- **Reviewer:** CHI2023, CHI2024
- **Student Volunteer:** CHIPLAY2023, ASSETS2023
- **Teaching Assistant:** CMAA5018: Assistive Technology, HKUST, 2023 Fall