

Shihan Fu

PhD student in HCI

🏠 www.shihanfu.com

✉ sh.fu@northeastern.edu

Education

Northeastern University

PHD in Computer and Information Science

Sep 2024 - present

- Advised by Prof. Dakuo Wang

The Hong Kong University of Science and Technology

Mphil in Computational Media and Arts

Sep 2022 - Jul 2024

- Advised by Prof. Mingming Fan

Zhejiang University

B.A. in Russian Language and Literature

Sep 2017 - June 2022

Publications

CONFERENCE PAPERS (PEER-REVIEWED)

- [C.5] **Bridging the Literacy Gap for Adults: Streaming and Engaging in Adult Literacy Education through Livestreaming**
Shihan Fu, Jianhao Chen, Emily Kuang, Mingming Fan
Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems [Acceptance rate: 26.3%], 2024
DOI: [10.1145/3613904.3642423](https://doi.org/10.1145/3613904.3642423)
- [C.4] **"It is hard to remove from my eye": Design Makeup Residue Visualization System for Chinese Traditional Opera (Xiqu) Performers**
Zeyu Xiong, Shihan Fu, Yanying Zhu, Chenqing Zhu, Xiaojuan Ma, Mingming Fan
Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems [Acceptance rate: 26.3%], 2024
DOI: [10.1145/3613904.3642261](https://doi.org/10.1145/3613904.3642261) (Honorable Mention (Top 5%))
- [C.3] **To Reach the Unreachable: Exploring the Potential of VR Hand Redirection for Upper Limb Rehabilitation**
Peixuan Xiong, Yukai Zhang, Nandi Zhang, Shihan Fu, Xin Li, Yadan Zheng, Jinni Zhou, Xiquan Hu, Mingming Fan
Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems [Acceptance rate: 26.3%], 2024
DOI: [10.1145/3613904.3642912](https://doi.org/10.1145/3613904.3642912)
- [C.2] **OperARTistry: An AR-based Interactive Application to Assist the Learning of Chinese Traditional Opera (Xiqu) Makeup**
Zeyu Xiong, Shihan Fu, Mingming Fan
Proceedings of the Eleventh International Symposium of Chinese CHI, 2023
DOI: [10.1145/3629606.3629622](https://doi.org/10.1145/3629606.3629622) (First two authors contributed equally. Honorable Mention (Top 5%))
- [C.1] **LOOP Meditation: Enhancing Novice's VR Meditation Experience with Physical Movement**
Shihan Fu, Liangliang Qiang, Wei Zeng
Proceedings of the 16th International Symposium on Visual Information Communication and Interaction, 2023
DOI: [10.1145/3615522.3615538](https://doi.org/10.1145/3615522.3615538)

EXTENDED ABSTRACTS & WORKSHOP PAPERS (PEER-REVIEWED)

[P.1] **AromaBlendz: An Olfactory System for Crafting Personalized Scents**
Shihan Fu, Jianhao Chen, Yi Cai, Mingming Fan
Extended Abstracts of the CHI Conference on Human Factors in Computing Systems, 2024
DOI: [10.1145/3613905.3648670](https://doi.org/10.1145/3613905.3648670)

Honors and Awards

2022-2024	Postgraduate Studentship (PGS) Full Scholarship	<i>The Hong Kong University of Science and Technology</i>
2021	BAIHUALIN Sourcing Foundation Scholarship	<i>Zhejiang University</i>
2020	BAIHUALIN Sourcing Foundation Scholarship	<i>Zhejiang University</i>