

# SHIWEI WU

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## EDUCATION

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**Sun Yat-sen University(SYSU)**, Master's Degree in Artificial Intelligence      Sept. 2023 –Present

- **Advisor:** Zhenhui Peng
- Average score: 91.2 / 100

**Hebei University of Technology(HEBUT)**, Bachelor's Degree in Software Engineer      Sept. 2019 – June. 2023

- School of Artificial Intelligence and Data Science
- GPA: 3.92 / 4.0 (rank 1)

## RESEARCH INTERESTS

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- **Human-Computer Interaction:** creativity support tools, human-AI collaboration, conversational agents, visualization, information retrieval
- **Social Computing:** user- and AI-generated content, social media data analysis
- **Specific Application Domains:** visual design, healthcare

## PUBLICATIONS

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- **[Under submission to UIST'25 about creative supporting tool]** Shiwei Wu, Ziyao Gao, Zhendong He, Zongtan He, Zhupeng Huang, Wei Zeng, Zhenhui Peng.
- **[Under submission to UIST'25 about human-AI collaboration]** Zipeng Zhang, **Shiwei Wu**, Ran Ran, Qingyang Zhou, KIN WANG LAU, Ranrui Ma, Jiaye Leng, Jian Zeng, Zhenhui Peng, Chun Yu.
- **[Under review to IJHCS about conversational search]** Shiwei Wu, Xinyue Chen, Yuheng Liu, Xingbo Wang, Longfei Chen, Chuhan Shi, Zhenhui Peng.
- **[CSCW'25]** Shiwei Wu, Mingxiang Wang, Chuhan Shi, and Zhenhui Peng. 2025. ComViewer: An Interactive Visual Tool to Help Viewers Seek Social Support in Online Mental Health Communities.
- **[CSCW'25]** Zhiqing Wang, Haoxiang Fan, Qiaoyi Chen, **Shiwei Wu**, Yongqi Liang, and Zhenhui Peng. 2025. Exploring the Usage of Generative AI for Group Project-Based Offline Art Courses in Elementary Schools.
- **[ICWSM'24]** Shuailin Li, **Shiwei Wu**, Tianjian Liu, Han Zhang, Qingyu Guo, and Zhenhui Peng. 2024. Understanding the Features of Text-Image Posts and Their Received Social Support in Online Grief Support Communities.

## EXPERIENCE

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Research intern in Pervasive HCI Lab, Tsinghua University      Jan. 2025 - Apr. 2025

## SKILLS AND LANGUAGE

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**Programming:** React.js, D3.js, Flask, MySQL, ElasticSearch, PyTorch

**English:** CET-6: 561

## ACADEMIC ACTIVITIES

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**Reviewer** for CHI'25 late breaking works

**Teaching assistant**

Data Structure and Algorithm  
Principles of Artificial Intelligence

2023 Fall  
2024 Spring

## HONORS

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<b>Third Prize</b> , “Huawei Cup” The 20th China post-graduate mathematical contest in modeling	2024
<b>Provincial-Level</b> , Merit Student and Outstanding Graduate (Top 1%)	2023
<b>Second Prize</b> , National Undergraduate Mathematical Modeling Contest	2021