

Yinghao Tang

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ABOUT

Yinghao Tang is a Ph.D. student at Zhejiang University, advised by Prof. Wei Chen. His research focuses on data visualization and human-computer interaction, aiming to build tools that help people convey information more easily, more accurately, and more beautifully.

EDUCATION

- 2023 - present Ph.D. in Computer Science at Zhejiang University
Advisor: Prof. Wei Chen
- 2019 - 2023 B.Eng. in Computer Science at Sichuan University
Advisor: Prof. Mingjie Tang

EXPERIENCE

- Dec 2023 - Jul 2024 Research Intern at Ant Group, Remote
Computation Resource Scheduling for Large-Scale Distributed Systems

PUBLICATIONS

- **Yinghao Tang**, Xueding Liu, Boyuan Zhang, Tingfeng Lan, Yupeng Xie, Jiale Lao, Yiyao Wang, Haoxuan Li, Tingting Gao, Bo Pan, Luoxuan Weng, Xiuqi Huang, Minfeng Zhu, Yingchaojie Feng, Yuyu Luo, Wei Chen. “IGenBench: Benchmarking the Reliability of Text-to-Infographic Generation.” *arXiv preprint arXiv:2601.04498*, 2026. [\[Link\]](#)
- **Yinghao Tang**, Yupeng Xie, Yingchaojie Feng, Tingfeng Lan, Jiale Lao, Yue Cheng, Wei Chen. “ViviDoc: Generating Interactive Documents through Human-Agent Collaboration.” *arXiv preprint arXiv:2603.27991*, 2026. [\[Link\]](#)
- **Yinghao Tang**, Yupeng Xie, Yingchaojie Feng, Tingfeng Lan, Wei Chen. “Demonstrating ViviDoc: Generating Interactive Documents through Human-Agent Collaboration.” *arXiv preprint arXiv:2603.01912*, 2026. [\[Link\]](#)
- Luoxuan Weng, **Yinghao Tang**, Yingchaojie Feng, Zhuo Chang, Ruiqin Chen, Haozhe Feng, Chen Hou, Danqing Huang, Yang Li, Huaming Rao, Haonan Wang, Canshi Wei, Xiaofeng Yang, Yuhui Zhang, Yifeng Zheng, Xiuqi Huang, Minfeng Zhu, Yuxin Ma, Bin Cui, Peng Chen, Wei Chen. “Datalab: A unified platform for llm-powered business intelligence.” *2025 IEEE 41st International Conference on Data Engineering (ICDE)*, 2025. [\[Link\]](#)
- Zhen Wen, Luoxuan Weng, **Yinghao Tang**, Runjin Zhang, Yuxin Liu, Bo Pan, Minfeng Zhu, Wei Chen. “Exploring multimodal prompt for visualization authoring with large language models.” *arXiv preprint arXiv:2504.13700*, 2025. [\[Link\]](#)
- Bo Pan, Yixiao Fu, Ke Wang, Junyu Lu, Lunke Pan, Ziyang Qian, Yuhan Chen, Guoliang Wang, Yitao Zhou, Li Zheng, **Yinghao Tang**, Zhen Wen, Yuchen Wu, Junhua Lu, Biao Zhu, Minfeng Zhu, Bo Zhang, Wei Chen. “VIS-Shepherd: Constructing Critic for LLM-based Data Visualization Generation.” *arXiv preprint arXiv:2506.13326*, 2025. [\[Link\]](#)
- **Yinghao Tang**, Tingfeng Lan, Xiuqi Huang, Hui Lu, Wei Chen. “SCORPIO: Serving the Right Requests at the Right Time for Heterogeneous SLOs in LLM Inference.” *arXiv preprint arXiv:2505.23022*, 2025. [\[Link\]](#)

- Mingjie Tang Dengchun Li, Yingzi Ma, Naizheng Wang, Zhengmao Ye, Zhiyuan Cheng, **Yinghao Tang**, Yan Zhang, Lei Duan, Jie Zuo, Cal Yang. “Mixlora: Enhancing large language models fine-tuning with lora based mixture of experts.” *arXiv preprint arXiv:2404.15159*, 2024. [\[Link\]](#)
- Qinlong Wang, Tingfeng Lan, **Yinghao Tang**, Ziling Huang, Yiheng Du, Haitao Zhang, Jian Sha, Hui Lu, Yuanchun Zhou, Ke Zhang, Mingjie Tang. “Dlover-rm: Resource optimization for deep recommendation models training in the cloud.” *arXiv preprint arXiv:2304.01468*, 2023. [\[Link\]](#)

HONORS AND AWARDS

- 2020 Outstanding Student Award at Sichuan University
- 2022 National Encouragement Scholarship