

ZECHENG TANG

✉ zecheng.tang@foxmail.com · 🌐 <https://zetangforward.github.io/>

🎓 EDUCATION & EXPERIENCE

StepFun, Step-Video (Sora) Team May 2024 – Sep 2024

Research Intern Mentor: Chenfei Wu and Nan Duan

Microsoft Research Asia (MSRA), NLC Group, NUWA Team Jan 2023 – Feb 2024

Research Intern Mentor: Chenfei Wu and Nan Duan

Soochow University, Computer Science (CS) Sep 2022 – Present

Ph.D. Student Advisor: Assoc. Prof. Juntao Li and Prof. Min Zhang

Soochow University, Software Engineering (SE) Sep 2018 – Jun 2022

Bachelor student Outstanding & Honorary Graduate Student (Rank 1 / 380), Huawei Scholarship (Top 5%)

📖 SELECTED PUBLICATIONS

* DENOTES EQUAL CONTRIBUTION

Please visit my Homepage or Google Scholar to check all my publications.

- (ACL 2025 Long Main, CCF-A) L-CiteEval: Do Long-Context Models Truly Leverage Context for Responding? | Zecheng Tang, Keyan Zhou, Juntao Li, Baibei Ji, Jianye Hou, Min Zhang
- (ICML 2025, CCF-A) LOGO – Long cOntext aliGnment via efficient preference Optimization | Zecheng Tang, Zechen Sun, Juntao Li, Qiaoming Zhu, Min Zhang
- (SCIS 2024, CCF-A) OpenBA: An Open-Sourced 15B Bilingual Asymmetric Seq2Seq Model Pre-trained from Scratch | Juntao Li*, Zecheng Tang*, Yuyang Ding*, Pinzheng Wang*, Pei Guo, Wangjie You, et al.
- (EMNLP 2024 Long Main, CCF-B) CMD: a framework for Context-aware Model self-Detoxification | Zecheng Tang, Keyan Zhou, Juntao Li, Yuyang Ding, Pinzheng Wang, Bowen Yan, Renjie Hua, Min Zhang
- (ICML 2024) StrokeNUWA: Tokenizing Strokes for Vector Graphic Synthesis | Zecheng Tang, Chenfei Wu, Zekai Zhang, Mingheng Ni, Shengming Yin, Yu Liu, Zhengyuan Yang, Lijuan Wang, Zicheng Liu, Juntao Li, Nan Duan
- (ICLR 2024) LayoutNUWA: Revealing the Hidden Layout Expertise of Large Language Models | Zecheng Tang, Chenfei Wu, Juntao Li, Nan Duan
- (ACL 2023 Long Main, CCF A) Open-ended Long Text Generation via Masked Language Modeling | Xiaobo Liang*, Zecheng Tang*, Juntao Li, Min Zhang

📖 SELECTED PREPRINT PUBLICATIONS

* DENOTES EQUAL CONTRIBUTION

Due to limited space, please visit my Homepage/Google Scholar for new publications/projects.

- (Feb 2025) Step-Video-T2V Technical Report: The Practice, Challenges, and Future of Video Foundation Model | Contributor* (of Sora Video Foundation Model Team, StepFun)
- (Mar 2023 Preprint) Visual ChatGPT: Talking, Drawing and Editing with Visual Foundation Models | Chenfei Wu, Shengming Yin, Weizhen Qi, Xiaodong Wang, Zecheng Tang, Nan Duan

⚙️ SELECTED PROJECTS

- **TaskMatrix (Visual ChatGPT)**: Connecting ChatGPT and a series of Visual Foundation Models to enable sending and receiving images during chatting. | Github Stars: 34K+
- **Step-Video-T2V**: SoTA text-to-video foundation model with 30B parameters and the capability to generate videos up to 204 frames. T | Github Stars: 3K+
- **OpenBA-series**: The open-sourcing of 15B bilingual asymmetric seq2seq model for its entire training process, data sources, collection, and construction. | Total Github Stars: >100