

# ZECHENG TANG

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## 🎓 EDUCATION & EXPERIENCE

<b>Tongyi Qwen</b> , Vision Generation <i>Research Intern</i> Mentor: Chenfei Wu and Junyang Lin	Mar 2025 – Dec 2025
<b>Shanghai Artificial Intelligence Laboratory</b> , Independent Researcher <i>Research Intern</i> Mentor: Lijun Wu	Sep 2024 – Feb 2025
<b>StepFun</b> , Step-Video (Sora) Team <i>Research Intern</i> Mentor: Chenfei Wu and Nan Duan	May 2024 – Sep 2024
<b>Microsoft Research Asia (MSRA)</b> , NLC Group, NUWA Team <i>Research Intern</i> Mentor: Chenfei Wu and Nan Duan	Jan 2023 – Feb 2024
<b>Soochow University</b> , Computer Science (CS) <i>Ph.D. Student</i> Advisor: Assoc. Prof. Juntao Li and Prof. Min Zhang	Sep 2022 – Present
<b>Soochow University</b> , Software Engineering (SE) <i>Bachelor student</i> Outstanding & Honorary Graduate Student (Rank 1 / 380), Huawei Scholarship (Top 5%)	Sep 2018 – Jun 2022

## 📖 SELECTED PUBLICATIONS

\* DENOTES EQUAL CONTRIBUTION

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

### > Long-context Modeling Mechanism & RL & Evaluation

- (ACL 2025 Long, 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
- (ACL 2025 Long, CCF-A) Revealing and Mitigating the Local Pattern Shortcuts of Mamba | Wangjie You\*, Zecheng Tang\*, Juntao Li, Lili Yao, Min Zhang
- (ICML 2025, CCF-A) LOGO – Long cOntext aliGnment via efficient preference Optimization | Zecheng Tang, Zechen Sun, Juntao Li, Qiaoming Zhu, Min Zhang
- (ACL 2023 Long, CCF A) Open-ended Long Text Generation via Masked Language Modeling | Xiaobo Liang\*, Zecheng Tang\*, Juntao Li, Min Zhang
- (ACL 2023 Long, CCF A) Bridging the Gap between Training and Inference for Diffusion Model | Zecheng Tang, Pinzheng Wang, Keyan Zhou, Juntao Li, Ziqiang Cao, Min Zhang

### > Foundation Model

- (SCIS 2025, 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, 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
- (EMNLP 2022 Long, CCF B) Improving temporal generalization of pre-trained language models with lexical semantic change | Zhaochen Su\*, Zecheng Tang\*, Xinyan Guan, Juntao Li, Lijun Wu, Min Zhang

### > Multimodal Generation

- (ICML 2024, CCF A) 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

## SELECTED PREPRINT PUBLICATIONS

\* DENOTES EQUAL CONTRIBUTION

*Due to limited space, please visit my [Homepage/Google Scholar](#) for new publications/projects.*

### > Long-context Modeling Mechanism & RL & Evaluation

- (Oct 2025) LongRM: Revealing and Unlocking the Context Boundary of Reward Modeling | [Zecheng Tang](#), Baibei Ji, Quantong Qiu, Haitian Wang, Xiaobo Liang, Juntao Li, Min Zhang
- (Oct 2025) Revisiting Long-Context Modeling from a Context Denoising Perspective | [Zecheng Tang](#), Baibei Ji, Juntao Li, Lijun Wu, Haijia Gui, Min Zhang
- (Jul 2025) LOOM-Scope: LOnG-cOnText Model evaluation framework | [Zecheng Tang](#), Haitian Wang, Quantong Qiu, Baibei Ji, Ruoxi Sun, Keyan Zhou, Juntao Li, Min Zhang
- (Aug 2024) MemLong: Memory-Augmented Retrieval for Long Text Modeling | Weijie Liu\*, [Zecheng Tang\\*](#), Juntao Li, Kehai Chen, Min Zhang

### > Foundation Model

- (Aug 2025) Qwen-Image Technical Report | Core Contributor\*
- (Feb 2025) Step-Video-T2V Technical Report: The Practice, Challenges, and Future of Video Foundation Model | Core Contributor\*

### > Multimodal Generation

- (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

- **Qwen-Image / Qwen-Image\_Edit**: SOTA image generation foundation model. | [Github Stars: 5.8K+](#)
- **TaskMatrix (Visual ChatGPT)**: Connecting ChatGPT and a series of Visual Foundation Models to enable sending and receiving images during chatting. | [Github Stars: 34.5K+](#)
- **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](#)

## ★ HONORS & AWARDS

- Neurips Top Reviewer, Neurips Program Committee, 2025.
- National Scholarship, Soochow University, Oct 2025.
- Star of Tomorrow, MSRA, Feb 2024.
- Huawei Scholarship (Undergraduate) (Top 5%), Jun 2022
- Outstanding Graduate Student, Honorary Graduate Student (Rank 1st/380), Jun 2022

## TALK & SERVICE

- Leveraging Large Language Models for Tool Invocation, OPPO Seminar, Apr 2023.
- Long Context Modeling in LLMs: Advances and Challenges, NLPCC2024 Tutorial (CCF C), Nov 2024.
- Reviewer of ACL/EMNLP/ARR 2023-2025; ICML/NeurIPS/ICLR 2024,2025; CVPR 2025; AAAI 2023,2024