

Dongping Chen

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EDUCATION

Sep 2021 - Jun 2025 (Expected) Huazhong University of Science and Technology Computer Science
Grade: 3.6/4, Rank: 5/60
Degree: Bachelor of Engineering
Major: Big Data Science and Technology

Publication

- **Dongping Chen***, Ruoxi Chen*, Shilin Zhang*, et al. *MLLM-as-a-Judge: Assessing Multimodal LLM-as-a-Judge with Vision-Language Benchmark*. ICML 2024 (Oral). [PDF] [Website]
- **Dongping Chen ***, Jiawen Shi *, Yao Wan, Pan Zhou, Neil Gong, Lichao Sun. *Self-Cognition in Large Language Models: An Exploratory Study*. ICMLW 2024 (Poster).
- Qihui Zhang*, Chujie Gao*, **Dongping Chen***, Yue Huang, et al. *LLM-as-a-Coach: The Challenges of Detecting LLM-Human Mixcase*. NAACL 2024 (Findings). [PDF] [Website]
- Huichi Zhou *, ZhaoYang Wang *, **Dongping Chen**, Wenhan Mu, Fangyuan Zhang, Hongtao Wang. *Evaluating the Validity of Word-level Adversarial Attacks with Large Language Models*. ACL 2024 (Findings). [PDF]

In Submission

- **Dongping Chen ***, Yue Huang *, Siyuan Wu *, Jingyu Tang *, ..., Yao Wan, Pan Zhou, Jianfeng Gao, Lichao Sun. *GUI-World: A Dataset for GUI-Orientated Multimodal Large Language Models*. arXiv preprint arXiv:2406.10819, 2024. [PDF] [Website]
- Chujie Gao *, Qihui Zhang *, **Dongping Chen ***, Yue Huang, Siyuan Wu, Zhengyan Fu, Yao Wan, Xiangliang Zhang, Lichao Sun. *The Best of Both Worlds: Toward an Honest and Helpful Large Language Model*. arXiv preprint arXiv:2406.00380, 2024. [PDF]
- Siyuan Wu *, Yue Huang *, Chujie Gao, **Dongping Chen**, Qihui Zhang, Yao Wan, Tianyi Zhou, Xiangliang Zhang, Jianfeng Gao, Chaowei Xiao, Lichao Sun. *UniGen: A Unified Framework for Textual Dataset Generation Using Large Language Models*. Submission to NeurIPS 2024 Dataset and Benchmark Track. [Website]
- Yi Gui *, Zhen Li *, Yao Wan, Yemin Shi, Hongyu Zhang, Bohua Chen, Yi Su, **Dongping Chen**, Siyuan Wu, Xing Zhou, Wenbin Jiang, Hai Jin. *Vision2UI: A Real-World Dataset for Code Generation from UI Designs with Layouts*. arXiv preprint arXiv:2404.06369, 2024. [PDF]
- **Dongping Chen**. *Aggregate, Decompose, and Fine-Tune: A Simple Yet Effective Factor-Tuning Method for Vision Transformer*. arXiv preprint arXiv:2311.06749, 2023. [PDF]

EXPERIENCE

Online Research Internship Under Professor Lichao Sun

Part-time, Research Intern
Oct 2023 – Present

- Engaged in in-depth research on multimodal models in knowledge representation, Trustworthy Large Language Models (LLMs), and backdoor detection.
- Developed the first comprehensive benchmark MLLM-as-a-Judge in multimodal domains, incorporating human annotations to evaluate the judgment capabilities of machine learning models in scoring evaluation, pair comparison, and batch ranking tasks.

Research Internship in Professor Yao Wan's lab

Part-time, Research Intern
Sep 2023 – Present

- Research on code LLM and NaturalCC-v2, which is an Open-Source Toolkit for Code Intelligence.

SKILLS

Language: Mandarin (native), Cantonese (native), English (TOFEL 101).

Research Abilities: Proficient in coding and programming; Proficient in deep learning frameworks (PyTorch); Knowledge and experience in Multi-modal Perception, LLM-based Agents, Trustworthy AI.

Others

Research is just one facet of my life. Personally, I am interest in food, video games, and travel. Welcome to contact me.

Hobbies: Photography, Tennis, Music, Video Games