Dongfu Jiang

✉ **Email**: dongfu.jiang@uwaterloo.ca **GitHub**: [jdf-prog](https://github.com/jdf-prog)

🏠 **HomePage**: jdf-prog.github.io **LinkedIn**: [dongfu-jiang](https://linkedin.com/in/dongfu-jiang)

Research interests

Natural Language Processing; Large Language Models; Ensemble Learning; Common Sense Reasoning

Education

University of Waterloo Waterloo, Ontaria
PhD in Computer Science Sep 2023 – Present
Advisor: Prof. Wenhu Chen.

Zhejiang University HangZhou, Zhejiang
BE in Computer Science Sep 2019 – June 2023
Advisor: Prof. Zhou Zhao. *GPA: 3.97/4.00.*

Publications

VIEScore: Towards Explainable Metrics for Conditional Image Synthesis Evaluation
Max Ku, Dongfu Jiang, Cong Wei, Xiang Yue, Wenhu Chen
arxiv preprint, 2023.

MMMU: A Massive Multi-discipline Multimodal Understanding and Reasoning Benchmark for Expert AGI
Xiang Yue, Yuansheng Ni, Kai Zhang, and Tianyu Zheng, Ruoqi Liu, Ge Zhang, Samuel Stevens, Dongfu Jiang, Weiming Ren, Yuxuan Sun, Cong Wei, Botao Yu, Ruibin Yuan, Renliang Sun, Ming Yin, Boyuan Zheng, Zhenzhu Yang, Yibo Liu, Wenhao Huang, Huan Sun, Yu Su, Wenhu Chen
arxiv preprint, 2023.

TIGERScore: Towards Building Explainable Metric for All Text Generation Tasks
Dongfu Jiang, Yishan Li, Ge Zhang, Wenhao Huang, Bill Yuchen Lin, Wenhu Chen
arxiv preprint, 2023.

LLM-Blender: Ensembling Large Language Models with Pairwise Ranking and Generative Fusion
Dongfu Jiang, Xiang Ren, Bill Yuchen Lin
In Proc. of ACL, 2023.

Experience

Research Intern at Allen Institute of AI

Advisor: (Bill) Yuchen Lin, Qianhui Qin, Khyathi Chandu   May 2024 – Aug 2024

Working on multimodal LLM fine-tuning and agent developing.

Research associate at SeaAI

Advisor: Qian Liu   Feb 2024 – Today

Working on multimodal LLM fine-tuning and agent developing.

Research Intern at University of Southern California

Advisors: Xiang Ren, Bill Yuchen Lin   Mar 2022 – Mar 2023

LLM-Blender: Ensembling Large Language Models with Pairwise Ranking and Generative Fusion

Honors and Scholarships		
National Scholarship (ZJU, *top 1%*)		2020
Zhejiang University First-Class Scholarship (ZJU, *top 3%*)		2020,2021
Xiaomi Scholarship (ZJU)		2022