

JIANCHENG DONG

✉ dongjc@mail.nju.edu.cn · 🌐 dongjiancheng77 · 🏠 Homepage

🎓 EDUCATION

Nanjing University, Nanjing, China 2021 – Present

B.S. in Artificial Intelligence

- **GPA:** 4.29/5.00 (85.9/100)
- **A+ Courses:** Computer Systems, Introduction to Artificial Intelligence, Programming Training, Knowledge Representation and Processing, Distributed and Parallel Processing, Natural Language Processing

📄 WORKING PAPER

[1] **Jiancheng Dong**, Lei Jiang, Wei Jin, Lu Cheng, *Threshold Filtering Packing for Supervised Fine-Tuning: Training Related Samples within Packs*, in submission, Conference of the North American Chapter of the Association for Computational Linguistics (NAACL) 2025. [paper]

👥 EXPERIENCE

Tencent Holdings Ltd. Shenzhen, China 9/2024 – Present

Research Intern

- Research Keywords: Large Language Models, LLM4Code, LLM-synthesized instruction data

University of Illinois Chicago, Responsible and Reliable AI Lab 3/2024 – 8/2024

Research Assistant Advisor: Prof. Lu Cheng and Prof. Wei Jin

- Research Keywords: Supervised Fine-Tuning, Data Packing, Responsible AI, In-Context Learning

Nanjing University, Natural Language Processing Group 4/2023 – 1/2024

Undergraduate Researcher Advisor: Prof. Xinyu Dai & Prof. Zhen

I conducted research on the following two projects:

- Data Selection for Instruction Tuning
- Multi-CoT Learning Based on VAE & Leveraging Negative Samples to Enhance CoT Learning

HKU IDS Summer Camp 7/2023 – 9/2023

Undergraduate Researcher Advisor: Prof. Yi Ma

2022 Nanjing University NLP Summer Camp 7/2022 – 9/2022

Undergraduate Researcher Advisor: Shujian Huang

♥ HONORS AND AWARDS

Outstanding Student Leader of Nanjing University May 2022

People's Scholarship (Science Innovation Award) December 2022

First Prize in E Fund Management Co., Ltd. 'AI+' Competition October 2023

Patent: LLM Knowledge Service Retrieval and Management System October 2023

People's Scholarship (Second Prize) December 2023

International College Students' Innovation Competition Finals December 2023

⚙ SKILLS

- Programming: Python (PyTorch), C/C++, Bash, L^AT_EX, Java, Javascript, MatLab