

# Pingzhi Li

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Scholar: 

## Education

**The University of North Carolina at Chapel Hill**

NC, US

Ph.D. in Computer Science, GPA: 4.0

Sep. 2024 – Jun. 2028

**University of Science and Technology of China**

Hefei, China

Bachelor of Engineering in Computer Science, GPA: 3.6

Sep. 2019 – Jul. 2023

## Publications

(\* Equal Contribution) (^ Equal Supervision)

**Advancing MoE Efficiency: A Collaboration-Constrained Routing (C2R) Strategy for Better Expert Parallelism Design**

Mohan Zhang\*, **Pingzhi Li**\*, Jie Peng, Mufan Qiu, Tianlong Chen

*Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), 2025 (SAC Award)*

[\[Code\]](#) [\[PDF\]](#)

**PortLLM: Personalizing Evolving Large Language Models with Training-Free and Portable Model Patches**

Rana Shahroz, **Pingzhi Li**\*, Sukwon Yun\*, Zhenyu Wang, Shahriar Nirjon, Chau-Wai Wong, Tianlong Chen

*International Conference on Learning Representations (ICLR), 2025*

[\[Code\]](#) [\[PDF\]](#)

**Model-GLUE: Democratized LLM Scaling for A Large Model Zoo in the Wild**

Xinyu Zhao\*, Guoheng Sun\*, Ruisi Cai\*, Yukun Zhou\*, **Pingzhi Li**\*, Peihao Wang\*, Bowen Tan, Yexiao He, Li Chen, Yi Liang, Beidi Chen, Binhang Yuan, Hongyi Wang^, Ang Li^, Zhangyang Wang^, Tianlong Chen^

*Conference on Neural Information Processing Systems (NeurIPS) Datasets and Benchmarks Track, 2024*

[\[Code\]](#) [\[PDF\]](#)

**Revisiting Zeroth-Order Optimization for Memory-Efficient LLM Fine-Tuning: A Benchmark**

Yihua Zhang\*, **Pingzhi Li**\*, Junyuan Hong\*, Jiaxiang Li\*, Yimeng Zhang, Wenqing Zheng, Pin-Yu Chen, Jason D. Lee, Wotao Yin, Mingyi Hong, Zhangyang Wang, Sijia Liu, Tianlong Chen

*International Conference on Machine Learning (ICML), 2024*

[\[Code\]](#) [\[PDF\]](#)

**Merge, Then Compress: Demystify Efficient SMoE with Hints from Its Routing Policy**

**Pingzhi Li**, Zhenyu Zhang, Prateek Yadav, Yi-Lin Sung, Yu Cheng, Mohit Bansal, Tianlong Chen

*International Conference on Learning Representations (ICLR), 2024 (Spotlight)*

[\[Code\]](#) [\[PDF\]](#)

**Experience**

**The University of North Carolina at Chapel Hill**

Remote

Research Intern

June 2023 – June 2024

Advisor: Prof. Tianlong Chen

**University of Science and Technology of China**

Hefei, China

Teaching Assistant

September 2022 – January 2023

Undergrad course - CS1001A Computer Programming A (C Language)

**University of Science and Technology of China**

Hefei, China

Undergrad Intern

July 2021

Advisors: Prof. Qi Liu, Prof. Enhong Chen

**Awards**

1st Place of ACM/IEEE Quantum Computing for Drug Discovery Challenge

November, 2023

Outstanding Graduates Scholarship, USTC

June, 2023

Silver Medal in Kaggle Feedback Prize - Evaluating Student Writing

March, 2022

Outstanding Student Scholarship, USTC

November, 2020/21/22

**Services**

**Reviewer:** NeurIPS (2024-), ICLR (2025-), ICML (2025-), CVPR (2025-), CPAL (2025-)

**Tutorial Organizer:** [Zeroth-Order ML \(AAAI 2024\)](#), [MoE \(ICML 2024\)](#)

**Skills**

**Languages:** Mandarin (native), English (professional), German (junior)

**Programming Languages:** Python, C/C++, Bash

**Deep Learning Frameworks:** PyTorch, HuggingFace Transformers, DeepSpeed, Jax/Flax