Linghao Zhang

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Education

Wuhan University Wuhan, China

Undergraduate in Software Engineering, School of Computer Science

Sep. 2021 - Sep. 2025

• GPA 3.7/4

Advanced Programming Language
System-Level Programming
Discrete Mathematics
Software Technology Fundamentals
98/100
95/100

Publications

Conference Proceedings:

[1] Using Large Language Models for Commit Message Generation: A Preliminary Study

Rovaniemi, Finland

Linghao Zhang, Jingshu Zhao, Chong Wang, Peng Liang.

SANER (ERA Track), 2024. [paper]

Research Experience

Wuhan University Wuhan, China

Research Intern at **Software Architecture Group**, advised by <u>Chong Wang</u> and <u>Peng Liang</u>

Jun. 2022 – Present

- Research Topics: Code Intelligence, NL-PL Models, CodeBERT, CodeT5, LLM, SE
- I published my first work [1] during the research. I learned how to come up with ideas, design experiments, and write papers. We focused on exploring how to apply language models to coding tasks and make domain adaptations. E.g. fine-tuning, RAG, prompt engineering.

Wuhan University Wuhan, China

Research Intern at Sigma Lab, advised by Juhua Liu and Bo Du

Mar. 2023 - Dec. 2024

- Research Topics: Natural Language Processing, BERT, LLM
- During the research, I focused on the understanding ability of the language model and compared the large-scale language model of the GPT class with the BERT language model.
- Explore the inference acceleration technology of the BERT language model in long text classification scenarios, and apply token-merge to the transformer language model.

Skills

Programming: C/C++, Python, LaTeX, C#, Java, JavaScript, Linux, SQL, Swift

Framework: PyTorch, TensorFlow, Git, Full-Stack Web Development

Others: Video Edit (Adobe Premiere/Final Cut Pro/Davinci)

Leadership & Activities

Student Union - School of Computer Science, Wuhan University

Wuhan, China

Minister of Academic Department

Sep. 2022 – Jun. 2023

- Led a work department of 15 people. Responsible for implementing learning-related systems within the college, organizing competitions, and holding lectures.
- Organized and held several college-level competitions, serving hundreds of people.

Computer Class 14 - School of Computer Science, Wuhan University

Wuhan, China

Class Leader

Sep. 2021 - Jun. 2022

• As the leader of the class of 30 people, arrange relevant matters and organize class activities.