

ZIPENG LING

Changning District, Shanghai, China

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EDUCATION

University of Pennsylvania

Master of Engineering, Electrical Engineering

Offer Signed, Gap Year until 2026 Fall

Philadelphia, America

Nanjing University of Posts and Telecommunications

Bachelor of Communication Engineering, GPA:3.55, 85.5/100

Sep. 2021 – June 2025

Nanjing, China

Main Courses: Digital Signal Processing(90), Analog Circuits(92), Signals and Systems(93), Programming C(92), Programming C++(91), Electrical and Electronic Experiments(95), Probability and Statistics(93)

SELECTED PUBLICATIONS

Awakening LLMs' Potential: A Two-Stage Pipeline to Mitigate Confirm Biases

Zipeng Ling*, Yuehao Tang*, Shuliang Liu*, Junqi Yang*, Shenghong Fu*, Chen Huang*, Kejia Huang, Yao Wan, Zhichao Hou, Xuming Hu. *Preprint* [\[PDF\]](#) [\[Code\]](#)

Objective Bias, Subjective Bias, or Both: Benchmarking LLMs on Different Question Forms and Instruction Settings

Zipeng Ling*, Shuliang Liu*, Yuehao Tang*, Chen Huang*, Gaoyang Jiang, Shenghong Fu, Junqi Yang, Yao Wan, Jiawan Zhang, Kejia Huang, Xuming Hu. *Preprint* [\[PDF\]](#) [\[Code\]](#)

Omni-SimpleMem: A Unified Multimodal Memory Architecture for Long-Horizon AI Agents

Jiaqi Liu*, **Zipeng Ling***, ..., Huaxiu Yao.

Dissecting Logical Reasoning in LLMs: A Fine-Grained Evaluation and Supervision Study

Yujun Zhou*, Jiayi Ye*, **Zipeng Ling***, Yufei Han, Yue Huang, Haomin Zhuang, Zhenwen Liang, Kehan Guo, Taicheng Guo, Xiangqi Wang, Xiangliang Zhang. *EMNLP Findings 2025* [\[PDF\]](#) [\[Code\]](#)

WORK EXPERIENCES

Bosch (China) Investment Ltd.

NLP Research Intern

Jan. 2026 - Now

Shanghai, China

Conducting *Deep Research* based on *LLM Agent* and *Retrieval-Augmented Generation (RAG)* over intranet databases.

Bosch Automotive Products (Suzhou) Co.Ltd.

Data Analyst Intern

Aug. 2025 – Dec. 2025

Suzhou, China

Developing toolkits to bridge connections in Intranet, automatically collecting and processing data, and visualizing potential risks to improve the efficiency of problem-solving.

Bosch Automotive Products (Suzhou) Co.Ltd.

Software Engineer Intern

June 2023 – Sep. 2023

Suzhou, China

Helping improve software system reliability by enhancing function line coverage, resolving decision-making bugs, and optimizing perception algorithms for driving and parking modules.

TECHNICAL SKILLS/EXTRACURRICULAR

Merit-based Scholarship: 4,000 Chinese Yuan—570 US Dollars

Languages: English (TOEFL: 102), Chinese (Native)

Conference Reviewer: AAAI 2026

Programming Languages: Python, C++, C, Verilog

Teaching Assistant in ESL (English As A Second Language) Program: 2 weeks, 40 hours/week (80 hours total)