Ming **Wang**

PHD CANDIDATE · COMPUTER SCIENCE

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"Insist on writing a brilliant life with every day's progress."

Summary

PhD student at Northeastern University, where Professor Daling Wang supervises him. Associate Professor Shi Feng and Lecturer Yifei Zhang also supervise him. The main research interests are trusted applications, safety, and interpretability of AI. He is now working on LLM-based agents, LLM security and prompt engineering.

Education

Northeastern University   *Shenyang, China*
PH.D. CANDIDATE IN COMPUTER SCIENCE AND TECHNOLOGY   *Sep. 2022 - ToDay*
- Awarded first prize for academic scholarships.

Northeastern University   *Shenyang, China*
M.S. IN COMPUTER SCIENCE AND TECHNOLOGY   *Sep. 2020 - June 2022*
- Awarded first prize for academic scholarships.

Harbin Engineering University   *Harbin, China*
B.S. IN COMPUTER SCIENCE AND TECHNOLOGY   *Sep. 2016 - June 2020*
- Awarded first and second prizes for academic scholarships.
- Member of the Jungong Excellence Class.

Publications

2023	**First Author**, T-COL: Generating Counterfactual Explanations on Variable Machine Learning Systems for Different Deep User Preferences	*arXiv*
2023	**Co-Author**, MM-BigBench: Evaluating Multimodal Models on Multimodal Content Comprehension Tasks	*arXiv*
2023	**First Author**, RoCar: A Relationship Network-based Evaluation Method to Large Language Models	*arXiv*

Honors & Awards

2023	**Second Prize**, 2023 Language and Intelligence Challenge	*Suzhou, China*
2018	**Honorable Mention**, 2018 Interdisciplinary Contest In Modeling	*U.S.A*
2018	**Silver Medal**, The 4th China "Internet+" Student Innovation and Entrepreneurship Competition	*Xiamen, China*

Extracurricular Activity

Qiusuo AI Group   *Online*
CORE MEMBER   *Mar. 2023 - Today*
- Participate in step-by-step learning projects with small models.
- Proposed the Contest Chatbot project.

LangGPT Community   *Online*
CO-CONSTRUCTOR   *Dec. 2023 - Today*
- Constructed the LangGPT-tool.

Yunqi Peer Counselling Workshop   *Shenyang, China*
PEER COUNSELLOR   *Oct. 2020 - Today*
- Peer counseling for students on academic stress, emotional management, etc.

Makers Club   *Harbin, China*
PRESIDENT   *Oct. 2016 - June 2019*
- Organised activities such as the Maker Competitions, Maker Winter Camps, etc.
- Conducted training for students on Python programming language, Arduino and other technologies