Honglin Wang

⊙ Beijing   ✉ honglinl.wang@gmail.com   ☎ (+86) 130-3717-0348

Education

Beijing Institute of Technology   *Sept 2020 – June 2024*
Bachelor of Science in Artificial Intelligence

- **Major Courses:** Machine Learning (94/100), Natural Language Processing Project Practice (95/100), Optimization Methods (95/100), Computer Vision, Deep Learning, Pattern Recognition

Institute of Computing Technology, Chinese Academy of Science   *Sept 2025 – Present*
Master Candidate of Computer Science

- **Advised by** Prof. Fei Sun ⧉
- **Research Interests:** Trustworthy AI, Recommender Systems, Machine Unlearning

Publications and Preprints

A Survey on Unlearning in Large Language Models   *Oct 2025*
Ruichen Qiu, Jiajun Tan, Jiayue Pu, *Honglin Wang*, Xiao-Shan Gao, Fei Sun

- 10.48550/arXiv.2510.25117 ⧉
- Co-author on a survey of LLM unlearning, contributing **partial-parameter** unlearning methods, security-oriented **attack/defense** of unlearning, and **application** scenarios in LLMs.

Projects

Session-Based Recommendation Algorithm Based on Intent Disentanglement *(Undergraduate Thesis)*   *Feb 2024 - June 2024*

- Proposed an innovative **intention disentanglement algorithm** using **hypergraph structures** to encode high-order transitions in user behaviors.
- **Captured user intents** through intent prototype learning and **optimized recommendation performance** through auxiliary learning tasks.
- **Outperformed** the state-of-the-art methods through extensive experiments on benchmark datasets.

Acrostic Poetry Generation System Based on BERT   *Oct 2023*

- Preprocessed the "Tang Poetry" dataset, trained the model, and delivered results customized to users' input.

Text Classification Using Multiple Encoders   *Jan 2023*

- Implemented **text classification models** using Bi-LSTM, Transformer, and pre-trained models.
- Compared model performance and explored the impact of different pooling strategies.

Honors and Awards

- **Outstanding Member of the Communist Youth League**, Beijing Institute of Technology, 2024
- **Undergraduate Scholarship**, Beijing Institute of Technology, 2023

Extracurricular Work

President, News Agency, Publicity Department of the CPC Committee, BIT   *2021 – 2023*

Professional Skills

Languages: CET-4 (**622**), CET-6 (**589**). Proficient in **reading, writing and presentation** skills.

Deep Learning: PyTorch, MindSpore. Expertise in **model design**, **training** and **tuning**.