

Education

Beijing Institute of Technology Beijing, China
Undergraduate Student in Computer Science and Technology Sep. 2024 – Present

- **Academic record:** Weighted average score: 93.83/100. Ranked 1/643 (top 0.2%) in the comprehensive evaluation of the 2025–2026 academic year.
- **Core courses:** C Programming (100), Mathematical Analysis for Engineering I (99), Theory of Computation and Algorithm Analysis and Design (99), Linear Algebra B (97), Data Structures (97), Probability and Mathematical Statistics (96), Database Principles and Design (95).

Publications & Research

- [1] **LLM-Enhanced Hierarchical User Modeling for Access History-Based Article Recommendation**
Jiabao Zhu, Wenxuan Tong, Yifan Zhao, **Bangyuan Wang**, Chenxu Wang, Shuliang Wang, Sijie Ruan.
Submitted to the AAAI 2027 Main Conference (CCF-A).
- Addresses three challenges: evolving user interests, sparse user–paper interactions, and underutilized paper semantics.
 - Uses LLM embeddings for semantic grounding, hierarchical modeling of long/short-term interests, graph-based collaborative topology, and gated alignment of the three user representations.
 - Contributed to the method survey, baseline experiments, and paper writing; built core research skills.
- [2] **CEDAR: Creator–Editor Disentanglement and Recalibration for LLM-Generated Chinese Text Detection**
Bangyuan Wang, Boyuan Song, Jiacheng Ye.
Accepted at NLPCC 2026 Shared Tasks (CCF-C).
- Extends binary LLM-text detection to LLM-polished text, with cross-domain, cross-generator test sets.
 - Factorizes the three-way task along the Creator and Editor axes, and achieves robust three-way classification through dual-axis prediction and content-controlled contrastive learning.
 - Independently did the literature survey, method design, experiments, optimization, and paper writing.

Honors & Awards

2024–2025	National Scholarship
2025–2026	National Scholarship
2026	National Silver Award, 8th Maticup Programming Competition, Undergraduate Track
2026	First Prize, 17th Lanqiao Cup C/C++ Programming Contest, University Group A, Beijing Division
2025	First Prize, China Undergraduate Mathematical Contest in Modeling, Beijing Division
2025	First Prize, 17th Chinese Mathematics Competitions for College Students, Non-Mathematics Category A
2025	First Prize, 41st Chinese Physics Competition for College Students, Non-Physics Category A
2023	Silver Medal, 40th Chinese Physics Olympiad (CPhO)

Languages & Technical Skills

English	CET-4: 590; CET-6: 560
Technical	Python, Git, Linux, LaTeX, C++, Java, SQL
MOOCs	CS224n (NLP), CS231n (CV), CS224w (GNN), CMU 15-213 (Computer Systems), MIT 6.1810 (Operating Systems)