

# DING WANG

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## EDUCATION

Shandong University, Bachelor of Software Engineering 2020.09 – Present  
University of Chinese Academy of Science, Institute of Automation, M.Sc. of AI (coming) 2024.09 – 2027.06  
Research Interests: **NLP, LLM, LVLM, Model Accelerating, Bioinformatics, Molecular AI**, etc.  
**GPA 91.04** (Rank 27/333, 8.1% in department) CET6 / CJT6: 510 / 75.5 IELTS: 7.5  
Skills: **Deep learning, PyTorch, Python, Java, Spring boot, Vue, C++, SQL, LaTeX, bash**, etc.  
Related courses: Database (99), Discrete mathematics (98), Linux (98), C++ (96), Data Structure (95), all the course designs (Computer Architecture, Data Structure, DB, OS, Java, etc.) (Excellent level)

## RESEARCH EXPERIENCE

Research Assistant @ SDU [Wei-Lab](#) 2022.03 - Present  
Research Assistant @ UCAS, Institute of Automation, [CRIPAC-DIG](#) 2023.09 - Present

## PUBLICATIONS

- Yuwei Xia#, **Ding Wang**#, Qiang Liu, and Liang Wang, Shu Wu, Xiaoyu Zhang. *Enhancing Temporal Knowledge Graph Forecasting with LLMs via Chain-of-History Reasoning*, **ACL Findings**, 2024
- Ding Wang**, Junru Jin, Zhongshen Li, and Yu Wang, Mushuang Fan, Sirui Liang, Ran Su, Leyi Wei\*. *StructuralDPPIV: a novel deep learning model based on atom-structure for predicting dipeptidyl peptidase-IV inhibitory peptides*, **Bioinformatics**, 2024
- Junfei Wu, Qiang Liu, **Ding Wang**, and Jinghao Zhang, Shu Wu, Liang Wang, Tieniu Tan\*. *Logical Closed Loop: Uncovering Object Hallucinations in Large Vision-Language Models*, **ACL Findings**, 2024
- Sirui Liang, Yanxi Zhao, Junru Jin, Jianbo Qiao, **Ding Wang**, Yu Wang, Leyi Wei\*. *Rm-LR: A long-range-based deep learning model for predicting multiple types of RNA modifications*, **Computers in Biology and Medicine**, 2023

## PROJECT EXPERIENCE

- Parallel Pivot selection algorithm implementation with OpenMP [C++]** 2022.10 - 2022.12
  - Using *OpenMP*, etc. to implement a parallelized pivot selection algorithm. As team leader, we won the 2<sup>nd</sup> prize with 1,000-yuan bonus, and the project is rated *excellent*. Code and documents available [here](#)
- Computer Vision & SLAM platform based on OAK-D & Lidar [Python Vue]** 2023.06 - 2023.07
  - Utilizing mini-cars, cameras and lidars to develop a ros platform consisting of multiple CV / SLAM functions. As team leader, we won the 2<sup>nd</sup> evaluation in this course. Code and documents available [here](#)
- Mini operating system based on Nachos [C++ Bash]** 2022.10 - 2022.12
  - Utilizing *Nachos* to implement a mini OS with process priority scheduling, semaphore mechanism, two-level indexed file system, sys calls, and VM. Project rated *excellent*, Code and documents available [here](#)
- GaussDB-based online taxi system [Java SpringBoot Vue SQL]** 2022.07 - 2022.08
  - Using *GaussDB*, *Spring boot*, *Vue*, etc. to construct an online taxi-hailing system with real-time taxi booking and intelligent ordering. Project rated *excellent*, Code and documents available [here](#)

## HONORS AND AWARDS

*Outstanding graduate*, Shandong University 2024  
*Academic Second Prize*, Shandong University 2021 - 2023  
*Honorable Mention*, International Mathematical Contest in Modeling 2021  
*Specialty Scholarship*, Shandong University 2021  
*PingCAP TiDB Associate*, PingCAP co. 2022

## COMMUNITY INVOLVEMENTS

*Office staff of the Student Union*, School of Software, Shandong University. 2020 -2021  
*Member of the Research Department*, [Sharing-Ideas](#). 2022 - Present