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HaoJin(Sean) Wang

Research Assistant@University of Waterloo / Senior@TongJi University

Major Majored in Computer Science and Technology in TongJi University, ShangHai, China. Currently exchange in NUS.

GPA 4.89/5,ranked top 5% in Computer Science and Technology in TongJi University,ShangHai,China.

TOEFL 106, Listening: 29, Reading: 29, Speaking: 24, Writing: 24

GRE 328+3.5, Verbal:158, Quantitative:170, Writing:3.5

Research Interest Large Language Model Explanation/Alignment

Education

2021 - , TongJi University

Bachelor of Computer Science and Technology

2024.1 - 2024.5, exchanger in National University of Singapore

Bachelor of Computer Science and Technology

2024.1 - 2024.5, Research Assistant in StatNLP Lab, Singapore University of Technology and Design

Under the guidance of Prof.Lu Wei

Experience

May 2024 - , Research Assistant@University of Waterloo, Under the guidance of Prof.Freda Shi

Responsibilities:

• Working as a leading researcher under Prof.Freda Shi's guidance, mainly in the field of next token generation using prefix-tuning.

June 2024 - , $Research \ Assistant@Rice \ University$, Under the guidance of Prof.Hanjie Chen

Responsibilities:

• Working as a leading researcher under Prof.Hanjie Chen's guidance, mainly in the field of the uncertainty estimation of large language model. Will focus on the further work in this field.

April 2024 - , Research Assistant@Explainable and Controllable AI Lab, Under the guidance of Prof.Zining Zhu

Responsibilities:

• Currently working with prof.Zining Zhu and prof.Freda Zhu on the project of next token distribution.

Fellowships/Awards

2022, National Scholarship, TongJi University

Awarded Top 5 Student in my department.

2023, *HuaWei Mindspore Training Program*, Sarcasm Detection in headlines based on BERT

Awarded Second Prize in Innovation.

2023, *China Undergraduate Statistical Modeling Competition*, Statistical report on national happiness index over the past ten years

Awarded Second Prize in ShangHai.

2023, College Computing Contest: Mobile Application Innovation Contest, City Wandering

Awarded Second prize in the track of Innovation.

2024, National Training Program of Innovation and Entrepreneurship for Undergraduates, Project License Plate Detection and Recognition at Large Angles Awarded Excellent project.