Haonan Chen

hnchen@ruc.edu.cn | +86 18646091566

ABOUT ME

I am a second-year M.S. student at Gaoling School of Artificial Intelligence (GSAI) in Renmin University of China, supervised by Prof. Zhicheng Dou.

My research interest is the area of **Information Retrieval (IR)**. I am currently studying on session search, aiming at improving users' search experience through search sessions.

EDUCATION

M.Sc. in Artificial Intelligence
Renmin University of China
GPA: 3.96/4
2021.9 - Present

B.Sc. in Computer Science
Harbin Institute of Technology
GPA: 93.4/100
2017.9 - 2021.6

LINKS

- github
- personal website

SKILLS

- Python (Pytorch, Transformers)
- LaTeX
- Java

HONORS & AWARDS

2022.6 - NTCIR-16 SS Task - First Place, Oral & Presentation Award

2019.8 - Nubia Enterprise Scholarship (This is the scholarship given to the top 3% students in comprehensive measure)

Every Semester of 2017-2021 - People's Scholarship (This is the scholarship given to the top 2% students in GPA measure.)

EXPERIENCE

Huawei Poisson Lab - Research Intern   2022.3 - Present
- Studying on session search, especially context-aware document ranking.
- Ongoing.

ByteDance - Android Developing Intern   2020.6 - 2020.8
- Use Flutter to develop a test app for the entire financial products.
- Participated in the development of some related requirements of the payment business, and launched on all products related to the payment business of ByteDance (such as Douyin, Toutiao).

PUBLICATIONS

* indicates equal contributions.

- **Haonan Chen**, Zhicheng Dou, Yutao Zhu, Zhao Cao, Xiaohua Cheng, Ji-rong Wen, "Enhancing User Behavior Sequence Modeling by Generative Tasks for Session Search," in **CIKM'22 (Full paper)**, [Code] [Paper]

- Yutao Zhu, Jian-Yun Nie, Yixuan Su, **Haonan Chen**, Xinyu Zhang, Zhicheng Dou, "From Easy to Hard: A Dual Curriculum Learning Framework for Context-Aware Document Ranking," in **CIKM'22 (Full paper)**, [Code] [Paper]

- **Haonan Chen**, Zhicheng Dou, "RUCIR at the NTCIR-16 Session Search (SS) Task" in **NTCIR-16**, [Paper]

- **Haonan Chen**, Zhicheng Dou, Qiannan Zhu, Xiaochen Zuo, Ji-rong Wen, "Integrating Representation and Interaction for Context-aware Document Ranking," in **TOIS'22 (Full paper)**, [Code] [Paper]

Last updated September 22, 2022