

FANQI WAN

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EDUCATION

SUN YAT-SEN UNIVERSITY, SCHOOL OF COMPUTER SCIENCE AND TECHNOLOGY

Master student in Computer Science and Technology, supervised by Prof. Xiaojun Quan. 09/2022 - Present

- Research Interests: Task-Oriented Dialog Systems; Efficient Pre-Training and Instruction-Tuning of LLMs

XI'AN JIAOTONG UNIVERSITY, SCHOOL OF ELECTRONIC INFORMATION

Bachelor of Electronic Information Engineering, supervised by Prof. Hongqiang Lv. 09/2018 - 06/2022

- Overall Percentage: 93/100
- Rank: 10/180

PUBLICATIONS

CONFERENCE PAPERS

1. **Fanqi Wan**, Xinting Huang, Deng Cai, Xiaojun Quan, Wei Bi, Shuming Shi, Knowledge Fusion of Large Language Models, *ICLR 2024*, under review, 2023.
2. **Fanqi Wan**, Xinting Huang, Tao Yang, Xiaojun Quan, Wei Bi, Shuming Shi, Explore-Instruct: Enhancing Domain-Specific Instruction Coverage through Active Exploration, *EMNLP 2023*, Main Conference, accepted, 2023.
3. Weizhou Shen, Yingqi Gao, Canbin Huang, **Fanqi Wan**, Xiaojun Quan, Wei Bi, Retrieval-Generation Alignment for End-to-End Task-Oriented Dialogue System, *EMNLP 2023*, Main Conference, accepted, 2023.
4. Tao Yang, Tianyuan Shi, **Fanqi Wan**, Xiaojun Quan, Qifan Wang, Bingzhe Wu, Jiaxiang Wu, PsyCoT: Psychological Questionnaire as Powerful Chain-of-Thought for Personality Detection, *EMNLP 2023*, Findings, accepted, 2023.
5. **Fanqi Wan**, Weizhou Shen, Ke Yang, Xiaojun Quan, Wei Bi, Multi-Grained Knowledge Retrieval for End-to-End Task-Oriented Dialog, *ACL 2023*, Main Conference, accepted, 2023.
6. Jinghao Deng, **Fanqi Wan**, Tao Yang, Xiaojun Quan, Rui Wang, Clustering-Aware Negative Sampling for Unsupervised Sentence Representation, *ACL 2023*, Main Conference, accepted, 2023.

PROFESSIONAL EXPERIENCE

RESEARCH INTERN AT NATURAL LANGUAGE PROCESSING CENTER, TENCENT AI LAB

Research in efficient training of LLMs, supervised by Dr. Xinting Huang and Dr. Wei Bi. 03/2023 - Present

- Honor: **Outstanding Award** for 2022 Tencent AI Lab Rhino-Bird Focused Research Program

COMMERCIAL PROJECTS ON E-COMMERCE PLATFORMS, VIPSHOP

Emotional analysis of comments on e-commerce platforms, supervised by Dr. Rui Wang. 04/2022 - 01/2023

ACADEMIC COMPETITIONS

2022 XINGZHI CUP

3nd/???? on Deep Learning Model Interpretability Task. 08/2022 - 02/2023

2022 IFLYTEK AI DEVELOPER COMPETITION

2nd/1414 on Text Classification and Question Answering Based on Paper Abstracts Task. 07/2022 - 10/2022

2022 ALI LINGJIE E-COMMERCE SEARCH ALGORITHM COMPETITION

4nd/2711 on 2022 Ali Lingjie E-commerce Search Algorithm Competition. 03/2022 - 06/2022

SELECTED AWARDS

EXCELLENT GRADUATE STUDENTS

Received excellent graduate students award at Xi'an Jiaotong University. 09/2018 - 06/2022

NATIONAL SCHOLARSHIP

Received national scholarship at Xi'an Jiaotong University. 09/2018 - 06/2019