Renze Lou

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EDUCATION

Penn State University, State College, USA   Jan 2023-Present
Ph.D., Computer Science and Engineering | NLP

Zhejiang University City College (ZUCC), Hangzhou, China   Sept 2018-Jul 2022
B.Eng., Software Engineering | GPA (junior): 3.95/4.0 | Average Score: 87.01/100 | Rank: 2/67

PUBLICATIONS

(* indicates equal contribution)

1. **Renze Lou**, Kai Zhang, Jian Xie, Yuxuan Sun, Janice Ahn, Hanzi Xu, Yu Su, Wenpeng Yin. MUFFIN: Curating Multi-Faceted Instructions for Improving Instruction-Following. *arXiv Preprint 2023*.

2. Jian Xie, Kai Zhang, Jiangjie Chen, **Renze Lou**, Yu Su. Adaptive Chameleon or Stubborn Sloth: Unraveling the Behavior of Large Language Models in Knowledge Conflicts. *arXiv Preprint 2023*.

3. **Renze Lou**, Kai Zhang, Wenpeng Yin. Is Prompt All You Need? No. A Comprehensive and Broader View of Instruction Learning. *arXiv Preprint 2023*.

4. **Renze Lou** and Wenpeng Yin. Forget Demonstrations, Focus on Learning from Textual Instructions. *arXiv Preprint 2023*.

5. Xiaojie Gu, **Renze Lou**, Lin Sun, Shangxin Li. PAGE: A Position-Aware Graph-Based Model for Emotion Cause Entailment in Conversation. *In ICASSP 2023*.

6. Yuanhe Tian, **Renze Lou**, Xiangyu Pang, Lianxi Wang, Shengyi JIANG and Yan Song. Improving English-Arabic Transliteration with Phonemic Memories. *In EMNLP - Findings 2022*.

7. Weicheng Ma, **Renze Lou**, Kai Zhang, Lili Wang and Soroush Vosoughi. GradTS: A Gradient-Based Automatic Auxiliary Task Selection Method Based on Transformer Networks. *In EMNLP 2021*.

8. Weicheng Ma*, Kai Zhang*, **Renze Lou**, Lili Wang and Soroush Vosoughi. Contributions of Transformer Attention Heads in Multi- and Cross-lingual Tasks. *In ACL 2021 (**Long Oral**)*.

9. Yutong Wang*, **Renze Lou***, Kai Zhang*, Maoyan Chen and Yujiu Yang. MORE: A Metric Learning Based Framework for Open-Domain Relation Extraction. *In ICASSP 2021*.

10. **Renze Lou***, Fan Zhang*, Xiaowei Zhou, Yutong Wang, Minghui Wu, Lin Sun. A Unified Representation Learning Strategy for Open Relation Extraction with Ranked List Loss. *In CCL 2021*.

AWARDS

Outstanding Technical Contribution Grant for OpenVINO (awarded by Intel)	2022
Outstanding Graduates of Zhejiang Province (**3%**, awarded by Zhejiang Provincial Government)	2022
Zhejiang Provincial Government Scholarship (**3%**, awarded by Zhejiang Provincial Government)	2021
First Class Scholarship for Excellence in Scientific Research (**5%**, awarded by ZUCC)	2021
First Class Scholarship for Excellence in Competition Performance (**5%**, awarded by ZUCC)	2021
Second Class Scholarship for Academic Performance and Innovation (**5%**, awarded by ZUCC)	2020,2021
First Class Scholarship for Academic Performance and Innovation (**1%**, awarded by ZUCC)	2019

SERVICES

Reviewer: ACL Rolling Review (since 2023); ACL (since 2023); EMNLP (since 2022); Instruction Workshop @ NeurIPS 2023; UDM @ KDD 2023; ToM @ ICML 2023; NLPCC 2023; CCL 2023; StarSEM 2023; AKBC 2022; IJCAI 2021; JISF.