Liqiang Jing

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EDUCATION

Shandong University   Sep 2020 - Present
M.Sc. in Computer Technology.
Supervised by Prof. Xuemeng Song, iLEARN, co-supervised by Prof. Liqiang Nie.
GPA: 85.82/100.

Hefei University of Technology   Sep 2016 - Jul 2020
B.E. in Computer Science and Technology.
GPA: 3.7/4.3. Rank: 12/200.

RESEARCH EXPERIENCE

Language Generation

V2P: Vision-to-Prompt based Multi-Modal Product Summary Generation.

*Xuemeng Song, **Liqiang Jing**, Dengtian Lin, Zhongzhou Zhao, Haiqing Chen, Liqiang Nie. ACM SIGIR, 2022. (Oral).*

- My main contributions to this work include the main idea, part of the experiments, the paper writing of the related work and method, and comments on the whole paper writing.

Stylized Data-to-Text Generation: A Case Study in the E-Commerce Domain.

***Liqiang Jing**, Xuemeng Song, Xuming Lin, Zhongzhou Zhao, Wei Zhou, Liqiang Nie. Under review by ACM TOIS.*

- My contributions to this work include the main idea, all experiments, and paper writing.

Vision Enhanced Generative Pre-trained Language Model for Multimodal Sentence Summarization.

***Liqiang Jing**, Yiren Li, Junhao Xu, Yongcan Yu, Peo Shen, Xuemeng Song. Machine Intelligence Research.*

- My contributions to this work include the main idea, all experiments, and paper writing.

Adapting Generative Pretrained Language Model for General Multimodal Sentence Summarization.

*Dengtian Lin, **Liqiang Jing**, Xuemeng Song, Teng Sun, Meng Liu, Liqiang Nie. Under review by AAAI 2023.*

- I lead this project. My main contributions include selecting research topics, determining research direction, the main idea, arrangement of experiments, and polishing the paper writing.

Dual Knowledge-enhanced Multimodal Dialog Systems with Generative Pretrained Language Model.

*Xiaolin Chen, Xuemeng Song, **Liqiang Jing**, Shuo Li, Linmei Hu, Liqiang Nie. Under review by ACM TOIS.*

- My contributions to this work include discussing the main idea and polishing the paper.

Causal Inference

Counterfactual Reasoning for Out-of-distribution Multimodal Sentiment Analysis.

*Teng Sun, Wenjie Wang, **Liqiang Jing**, Yiran Cui, Xuemeng Song, Liqiang Nie. ACM MM, 2022. (Oral, Best Paper Award Recommendation)*

- My contributions to this work include the discussion of the idea and all paper writing.

Debiased Outfit Compatibility Modeling with Counterfactual Inference

***Liqiang Jing**, Minghui Tian, Xiaolin Chen, Teng Sun, Weili Guan, Xuemeng Song. ACM MM Workshop 2022.*

- My contributions to this work include the main idea, the paper writing except for the experiment, and polishing all the paper writing.

Language Understanding

Dual Consistency-enhanced Semi-supervised Sentiment Analysis towards COVID-19 Tweets.

*Teng Sun, **Liqiang Jing**, Yinwei Wei, Xuemeng Song, Zhiyong Cheng, Liqiang Nie. Under review by IEEE TKDE.*

- My contributions to this work include the main idea, system implementation, all the experiments, and all the paper writing except the introduction.

Mutual-enhanced Incongruity Learning Network for Multi-modal Sarcasm Detection.

*Yang Qiao, **Liqiang Jing**, Xuemeng Song, Xiaolin Chen, Lei Zhu, Liqiang Nie. Under review by AAAI 2023.*

- I lead this project. My main contributions include the selection of research topic, determination of research direction, the main idea, arrangement of experiments, and the polishing of the paper writing.

INTERN EXPERIENCE

Damo Academy, Alibaba Group   Aug 2021 - Present
Research Intern

HONORS & AWARDS

SIGIR 2022 Student Travel Award	2022
Excellent Graduate, Hefei University of Technology	2020
National Encouragement Scholarship	2017, 2018, 2019
First Class Scholarship, Hefei University of Technology	2018, 2019