

Siya Qi

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EDUCATION

King's College London <i>Computer Science (Ph.D.)</i>	2023.09- present
Beijing University of Posts and Telecommunications <i>Intelligence Science and Technology (Master), School of Artificial Intelligence</i>	2020.09-2023.06
Beijing University of Posts and Telecommunications <i>Intelligence Science and Technology (Bachelor), School of Computer Science</i>	2016.09-2020.06
Research Interest: Text Generation, Factuality, Natural Language Processing	

Research Experience

National Natural Science Foundation of China <i>Text Summarization</i>	2022.01-2022.11
<ul style="list-style-type: none">Research on scientific document summarization for papers in the field of COVID-19. Investigate in head-distributed problem of summaries and utilize document structure to alleviate it.Analyze the impact of paper structure on summaries' distribution. Implement Pretrained+GNN paradigm summarization framework, which effectively improves the quality of result summaries.	
WorkShop SDP EMNLP 2020 <i>Task 2 – Reference paper summarization</i>	2020.06-2020.09
<ul style="list-style-type: none">Model sentences relationship based on various similarity metrics and construct similarity graphs.	
Tsinghua University <i>Intern at Research Institute of Information Technology</i>	2019.03-2019.10
<ul style="list-style-type: none">Use eye tracker collection and eye movement data to obtain user attention information, and study the correlation between user attention and the topic of text paragraphs.	

Publications

- Inprogress**, Can We Catch the Elephant? The Evolvement of Hallucination Evaluation on Natural Language Generation: A Survey, *S Qi, Y He, Z Yuan*
- AACL-IJCNLP 2022**, SAPGraph: Structure-aware extractive summarization for scientific papers with heterogeneous graph, *S Qi, L Li, Y Li, et. al.*
- Workshop SDP**, CIST@ CL-SciSumm 2020, LongSumm 2020: Automatic scientific document summarization, *L Li, Y Xie, W Lin, Y Liu, Y Jiang, S Qi, X Li*

Work Experience

STCA Bing Multimedia, Microsoft <i>Software Engineer Intern</i>	2022.12-2023.02
<ul style="list-style-type: none">Improve the accuracy of query-video relevance predicting and triggering.	
AI Research Institute, VIVO <i>NLP Intern</i>	2022.06-2022.08
<ul style="list-style-type: none">Compress the too-long answers in Question-Answer task on phone assistant (Jovi) for better user experience.Study in automatic summarization method. Works mainly include paper survey, data processing and pre-training, and tuning. Achieve an 8% increase on test set evaluation compared to baseline.	

Honors

- “National 2nd Prize” at 2018 China Undergraduate Mathematical Contest in Modeling 2018.07
- “Honorable Mention” at 2018 COMAP’s Mathematical Contest in Modeling 2018.02
- Outstanding Graduates of Beijing 2020.06
- “National 1st Prize” at National English Competition for College Students 2022.10