

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
Major : Text Generation, Natural Language Processing	
Skills: English (IELTS (6.5), CET-6(563), CET-4(631)), Python, Pytorch, Linux, Git	

PROGRAM

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.PAPER: SAPGraph: Structure-aware Extractive Summarization for Scientific Papers with Heterogeneous Graph (AAACL-IJCNLP 2022 oral accepted)	
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.PAPER: CIST@CL-SciSumm 2020, LongSumm 2020: Automatic Scientific Document Summarization (EMNLP SDP Workshop 2020)	
"Huawei Cup" Intelligent Design Competition <i>Team leader, National Special Prize</i>	2019.06-2019.09
<ul style="list-style-type: none">Developed a pair of remote intelligent interactive glasses based on eye movement recognition, named "Closer", to achieve attention perception of users. Responsible for the functional design and algorithm design.	

INTERNSHIP

STCA Bing Multimedia, Microsoft <i>Software Engineer Intern</i>	2022.05-present
<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. The availability of online evaluation reaches 94.5%.	
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.	

ACTIVITIES

Academic Exchange in MIT on site <i>Two-week course on Reinforcement Learning</i>	2019.08
Volunteer in Forum on China Africa Cooperation <i>Vice leader of drama troupe</i>	2018.09

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
First Class Scholarships at school level of BUPT	2019-2022
“National 1st Prize” at National English Competition for College Students	2022.10