**Siya Qi**

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**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*
* First / Second Class Scholarships at school level of BUPT *2017-2021*
* Outstanding Graduates of Beijing  *2020.06*

**Activities**

**Academic Exchange in MIT on site** *Two-week course on Reinforcement Learning**2019.07-2019.08*

**Arts Troupe of BUPT***Vice leader of drama troupe**2018.09-2019.09*

**Student Union of CS School***Vice Minister of literature and art**2017.09-2018.09*

**INTERNSHIP**

**AI Research Institute, VIVO***2022.06-2022.08*

*NLP Intern*

**Research Institute of Information Technology, Tsinghua University***2019.03-2019.10*

*Center for Speech and Language Technologies Intern*

**PROGRAM**

**National Natural Science Foundation of China**  *2021.09-present*

*Text Summarization*

* 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, and introduce it as prior information to construct heterogeneous graph. 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 (AACL-IJCNLP 2022 accepted)

**WorkShop SDP EMNLP 2020***2020.06-2020.09*

*Task 2 – Reference paper summarization*

* 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***2019.06-2019.09*

*Team leader, National Special Prize (3rd)*

* 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.

**EDUCATION**

**Beijing University of Posts and Telecommunications** *2020.09-2023.06*

*Intelligence Science and Technology (Master), School of Artificial Intelligence*

**Beijing University of Posts and Telecommunications** *2016.09-2020.06*

*Intelligence Science and Technology (Bachelor), School of Computer Science*

**GPA:** 3.43/4.0

**Major :** Text Summarization, Natural Language Processing

**Skills:** English ( IELTS (7)), Python, Pytorch, Linux, Git, Office