Siya Qi

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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

PROGRAM

National Natural Science Foundation of China   *2022.01-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.

INTERNSHIP

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

STCA Bing News, Microsoft   *2021.09-2021.11*
  Product Manager Intern

Research Institute of Information Technology, Tsinghua University   *2019.03-2019.10*
  Center of Speech and Language Technologies Intern

ACTIVITIES

Academic Exchange in MIT on site   *Two-week course on Reinforcement Learning*   *2019.08*
Volunteer in Forum on China Africa Cooperation   *Vice leader of drama troupe*   *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*