Yuqing Yang

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Homepage: `https://ayyyq.github.io/`

GitHub: `https://github.com/ayyyq`

Residence: No.57 Wudong Road, Yangpu District, Shanghai, China

Education

Fudan University   *Shanghai, China*
Master's candidate in Computer Science   *September 2021 - Expected June 2024*
Supervisor: Prof. Xipeng Qiu
Research direction: Natural Language Processing, including Information Extraction and Trustworthiness of Large Language Models.

University of Chinese Academy of Sciences   *Beijing, China*
Bachelor's degree in Computer Science   *September 2017 - June 2021*
GPA: 3.94/4.00   Rankings: 3/112
Thesis title: *Research on Key Methods of Event Factuality Prediction for Unstructured Texts.*

Experience

Generative Artificial Intelligence Research Lab   *Shanghai, China*
Advisor: Prof. Pengfei Liu   *July 2023 - Present*

- Conducted research on the trustworthiness of large language models.

Amazon AWS AI   *Shanghai, China*
Advisor: Dr. Qipeng Guo, Prof. Zheng Zhang, Prof. Yue Zhang   *July 2021 - July 2023*

- Conducted research on information extraction, especially focusing on relation extraction and event extraction.
- Published two papers in the field of information extraction.

Institute of Automation, Chinese Academy of Sciences   *Beijing, China*
Advisor: Prof. Jun Zhao, Prof. Yubo Chen   *September 2020 - June 2021*

- Conducted research on information extraction, with a primary emphasis on event factuality prediction.
- Successfully completed a bachelor's thesis and collaborated as a co-author on a paper regarding event factuality prediction.

Institute of Computing Technology, Chinese Academy of Sciences   *Beijing, China*
Advisor: Prof. Yang Feng   *February 2020 - June 2020*

- Conducted research on Transformer architecture.
- Explored techniques to integrate structural information into the Transformer Attention module.

Publications

* indicates equal contribution.

- Tengxiao Liu, Qipeng Guo, **Yuqing Yang**, Xiangkun Hu, Yue Zhang, Xipeng Qiu, Zheng Zhang. Plan, Verify and Switch: Integrated Reasoning with Diverse X-of-Thoughts. *EMNLP 2023.*

- Kai Lv*, Shuo Zhang*, Tianle Gu, Shuhao Xing, Jiawei Hong, Keyu Chen, Xiaoran Liu, **Yuqing Yang**, Honglin Guo, Tengxiao Liu, Yu Sun, Qipeng Guo, Hang Yan, Xipeng Qiu. CoLLiE: Collaborative Training of Large Language Models in an Efficient Way. *EMNLP Demo 2023*.

- Kai Lv, **Yuqing Yang**, Tengxiao Liu, Qinghui Gao, Qipeng Guo, Xipeng Qiu. Full Parameter Fine-tuning for Large Language Models with Limited Resources. *arXiv 2023*.

- **Yuqing Yang***, Qipeng Guo*, Xiangkun Hu, Yue Zhang, Xipeng Qiu, Zheng Zhang. An AMR-based Link Prediction Approach for Document-level Event Argument Extraction. *ACL 2023*.

- Qipeng Guo*, **Yuqing Yang***, Hang Yan, Xipeng Qiu, Zheng Zhang. DORE: Document ordered relation extraction based on generative framework. *EMNLP 2022 findings*.

- Pengfei Cao, Yubo Chen, **Yuqing Yang**, Kang Liu, Jun Zhao. Uncertain local-to-global networks for document-level event factuality identification. *EMNLP 2021*.

Awards

- National Scholarship in 2017-2018.
- Outstanding Graduate of Beijing.
- Outstanding Graduate of University of Chinese Academy of Sciences.
- Xiaomi Scholarship in 2022-2023.

Skills

English	TOEFL: 108
Programming Languages	Python, C/C++, verilog