

Yuqing Yang

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Address: No.57 Wudong Road, Yangpu District, Shanghai, 200433, China

Education

Fudan University

Master's candidate in Computer Science

Shanghai, China

September 2021 - Expected June 2024

Supervisor: Prof. Xipeng Qiu

Research direction: Natural Language Processing, including Information Extraction and LLM Alignment.

University of Chinese Academy of Sciences

Bachelor's degree in Computer Science

Beijing, China

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

Advisor: Prof. Pengfei Liu

Shanghai, China

June 2023 - Present

- Worked on AI alignment, with a particular focus on honesty of large language models.

Amazon AWS AI

Advisor: Dr. Qipeng Guo, Prof. Zheng Zhang, Prof. Yue Zhang

Shanghai, China

July 2021 - June 2023

- Worked 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

Advisor: Prof. Jun Zhao, Prof. Yubo Chen

Beijing, China

September 2020 - June 2021

- Worked 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

Advisor: Prof. Yang Feng

Beijing, China

February 2020 - June 2020

- Worked on Transformer architecture and explored techniques to integrate structural information into the Transformer Attention module.

Publications

* indicates equal contribution.

- **Yuqing Yang**, Ethan Chern, Xipeng Qiu, Graham Neubig, Pengfei Liu. Alignment for Honesty. *arXiv preprint* 2023.
- 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 preprint 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

Undergrad

- National Scholarship in 2017-2018.
- Outstanding Graduate of Beijing.
- Outstanding Graduate of University of Chinese Academy of Sciences.
- First-Class Academic Scholarship in 2017-2018, 2020-2021.
- Second-Class Academic Scholarship in 2018-2019.
- Outstanding Merit Student in 2017-2018.
- Merit Student in 2017-2018, 2018-2019, 2019-2020, 2020-2021.

Graduate

- Master's Student Excellent Academic Scholarship in 2021-2022 (Second Class).
- Xiaomi Scholarship in 2022-2023.

Skills

English Proficiency	TOEFL - 108
Programming Languages	Python, C/C++, verilog
Professional Services	Reviewer for IEEE MedAI 2023
Teaching Assistant	Probability Theory and Mathematical Statistics, Fudan Undergrad Course, Fall 2022