

Ziqing Huang

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Education

- ◇ **B. Eng. in Computer Science and Technology, Tsinghua University** *Aug. 2019 - Present*
 - Yao Class, Institute for Interdisciplinary Information Sciences (IIIS)
 - GPA: 3.96/4, Rank: 7/94

Research Experience

- ◇ Tsinghua University *Sep. 2022 - Feb. 2023*
Advisor: Prof. [Zhilin Yang](#)
 - Research topic: web page creation.
 - We combine probabilistic and rule-based methods to create web pages from text with different levels of inputs, such as the content on the page and the description of the style.
- ◇ Princeton University *Feb. 2022 - Jan. 2023*
Advisor: Prof. [Danqi Chen](#)
 - Research topic: information retrieval.
 - We widely explored and compared the performance of different retrieval systems on different datasets.
 - We proposed corpus poisoning attacks on retrieval. We show that by inserting a limited number of passages into the corpus, we can mislead the retrievers to retrieve them.
- ◇ Tsinghua University *Aug. 2021 - Feb. 2022*
Advisors: Prof. [Zhiyuan Liu](#) (Tsinghua University), Prof. [Chenyan Xiong](#) (Microsoft Research)
 - Research topic: information retrieval.
 - We built a strong baseline on MS MARCO passage retrieval task based on ANCE and OpenMatch.

Honors and Awards

- ◇ [Yao Award](#), Recognition Prize | IIIS, Tsinghua University 2022
- ◇ Academic Excellence Award | Tsinghua University 2022
- ◇ Social Work Excellence Award | Tsinghua University 2022
- ◇ Outstanding Student Leaders | Tsinghua University 2021, 2022
- ◇ Four-Star Zijing Volunteer | Tsinghua University 2021
- ◇ Comprehensive Excellence Award | Tsinghua University 2020, 2021
- ◇ First-Class Scholarship for Freshmen | Tsinghua University 2019
- ◇ First Place in the National College Entrance Examination (Science) | Beijing, China 2019

Extracurricular Activities

- ◇ Vice President of the Student Union | IIIS, Tsinghua University *Oct. 2021 - Present*
- ◇ Leader of IIIS Tennis Club | IIIS, Tsinghua University *Mar. 2022 - Present*
- ◇ Member of the Student Union | IIIS, Tsinghua University *Sep. 2020 - Oct. 2021*
- ◇ Class Leader | Yao Class 92, IIIS, Tsinghua University *Sep. 2020 - Sep. 2021*

Skills

- ◇ **Language Abilities:** Chinese (Native), English (Proficient), Japanese (Basic)
- ◇ **Computer Skills:** C/C++, Python, \LaTeX , Markdown