

YUBO ZHANG

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EDUCATION

University of Southern California (USC)

2023 - Present

Thomas Lord Department of Computer Science

PhD Student

Advisors: Prof. Jieyu Zhao and Prof. Muhao Chen

The Hong Kong Polytechnic University (PolyU)

2019 - 2023

Department of Computing

BSc (Hons) Financial Technology & Artificial Intelligence

Minor in Applied Mathematics

First Class Honours

RESEARCH INTEREST

My current research focuses on safety and fairness in Large Language Models.

I'm also interested in broader topics related to Natural Language Processing, Computational Social Science, and Machine Learning.

PREPRINTS

*Indicating equal contribution

1. [CLIMB: A Benchmark of Clinical Bias in Large Language Models](#)

Yubo Zhang*, Shudi Hou*, Mingyu Derek Ma, Wei Wang, Muhao Chen, Jieyu Zhao

Arxiv 2024

2. [Latent Prompt Tuning for Text Summarization](#)

Yubo Zhang, Xingxing Zhang, Xun Wang, Si-qing Chen, Furu Wei

Arxiv 2022

PUBLICATIONS

*Indicating equal contribution

1. [Doctor Recommendation in Online Health Forums via Expertise Learning](#)

Xiaoxin Lu*, **Yubo Zhang***, Jing Li, Shi Zong

ACL 2022

2. [#HowYouTagTweets: Learning User Hashtagging Preferences via Personalized Topic Attention](#)

Yuji Zhang, **Yubo Zhang**, Chunpu Xu, Jing Li, Ziyang Jiang, and Baolin Peng

EMNLP 2021

EXPERIENCE

Microsoft Research Asia

Mar 2022 - Oct 2022

Research Internship

Mentor: Dr. Xingxing Zhang

The Hong Kong Polytechnic University

Jun 2020 - Jun 2023

Undergraduate Research Assistant

Supervisor: Prof. Jing Li

The Chinese University of Hong Kong

Jun 2021 - Aug 2021

Honorary Junior Research Assistant

Supervisor: Prof. Kam-fai Wong

HONOURS AND AWARDS

- OpenAI's Researcher Access Program
- Outstanding Student Award (Department of Computing, The Hong Kong Polytechnic University)
- HKGov STEM Internship Scholarship
- Scholarship from Undergraduate Research and Innovation Scheme (The Hong Kong Polytechnic University)

TEACHING AND MENTORING

Teaching

- Teaching Assistant, CSCI 572: Information Retrieval and Web Search Engines (Fall 2024), USC

Mentoring

- Wendy Wu, USC undergraduate (under CURVE program)
- Shudi Hou, USC master

SERVICES

Reviewer

- ACL Rolling Review