Jingyuan **Huang**

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Summary

I am a fourth-year undergraduate student at The Chinese University of Hong Kong, and I am expected to graduate in May 2025. During my academic journey, I have been fortunate to receive guidance from **Prof. Michael R. Lyu** and **Asst. Prof. Yu Li** at **The Chinese University of Hong Kong**.

My research interests lie in the field of **testing, evaluating and improving the reliability of AI models**. I have previously conducted evaluations on **large language models**, **multi-modal AI models**, and **medical intelligent models**.

Education

The Chinese University of Hong Kong — *Hong Kong*

Undergraduate Student in Artificial Intelligence — *2021 - 2024*

GPA: 3.6

Experience

Artificial Intelligence in Healthcare (AIH) group — *Hong Kong*

Student Helper — *2024*

- Fine tuning AI models and evaluating its performance

ARISE Lab — *Hong Kong*

Student Helper — *2022 - 2024*

- Evaluating the Safety and Reliability of Multi-modal models and Large language models

Publication

Not All Countries Celebrate Thanksgiving: On the Cultural Dominance in Large Language Models — *ACL 2024*

WENXUAN WANG, WENXIANG JIAO, **JINGYUAN HUANG**, RUYI DAI, JEN-TSE HUANG, ZHAOPENG TU, MICHAEL R. LYU — *(CCF A)*

The Annual Meeting of the Association for Computational Linguistics

A Picture is Worth a Thousand Toxic Words: A Metamorphic Testing Framework for Content Moderation Software — *ASE 2023*

WENXUAN WANG, **JINGYUAN HUANG**, CHANG CHEN, PINJIA HE, JIAZHEN GU, MICHAEL R. LYU — *(CCF A)*

The IEEE/ACM International Conference on Automated Software Engineering

Validating Multimedia Content Moderation Software via Semantic Fusion — *ISSTA 2023*

WENXUAN WANG, **JINGYUAN HUANG**, CHANG CHEN, JIAZHEN GU,JIANPING ZHANG, WEIBIN WU, PINJIA HE, MICHAEL R. LYU — *(CCF A)*

The ACM SIGSOFT International Symposium on Software Testing and Analysis

Asclepius: A Spectrum Evaluation Benchmark for Medical Multi-Modal Large Language Models — *Under Review by MM 2024*

WENXUAN WANG*, YIHANG SU,**JINGYUAN HUANG**, JIE LIU, WENTING CHEN, YUDI ZHANG, CHENG-YI LI, KAO-JUNG CHANG, XIAOHAN XING, LINLIN SHEN, MICHAEL R. LYU — *(CCF A)*

ACM Multimedia 2024

Skills

Computer Skills, Machine Learning, Deep Learning, Python, C, SQL

Research Skills, Self-motivated. Quick at summarizing key points of papers and forming an overall impression of a field.