

Wuhan University (WHU)*School of Computer Science B.S. GPA:3.8/4.0 Rank:17/250 Top 6.8%***Wuhan, China**

2021–present

Coursework: Digital Image Processing and Application 97, Software Engineering Economics 95, Probability and Mathematical Statistics 92, ComputerSystem: A programmer perspective 92, General Psychology 100.

 Publications

- **Co-first author** of "The Music Maestro or The Musically Challenged, A Massive Music Evaluation Benchmark for Large Language Models", accept to **ACL 2024**.
- **First author** of "NOTA: Multimodal Music Notation Understanding for Visual Large Language Model", accept to **NAACL 2025**, preprint.
- **First author** of "To be Youth Guard, A Pyramidal-Graded Solution for Large Language Model on Youth Safety", **under review**, preprint.

 Research Experience**The Hong Kong Polytechnic University, Department of Computing** *Research Assiant*

Advisor:Wenjie Li

Topic: AI for Social Good

Aug 2024–present

- Developing algorithms for large language models to enable them to align with different personalities during interactions.

Wuhan University, Artificial Intelligence Lab *Research Assiant*

Advisor:Zuchao Li

Topic: Natural Language Processing, Youth Safety, LLM music

Oct 2023–July 2024

- Developed a Pyramidal-Graded Response (PGR) strategy to customize safety interventions for youth, achieving a 20% to 30% improvement in effectiveness over the original responses generated by LLMs.
- Presented ZIQI-Eval, a comprehensive benchmark specifically designed to evaluate the music-related capabilities of LLMs, covering 10 major themes and 56 subthemes. Conduct a comprehensive evaluation of 15 LLMs.

Wuhan University, Software Engineering Lab *Research Assiant*

Advisor:Jian Wang

Topic: Cloud Computing, Artificial Intelligence for IT Operation

Dec 2022–Oct 2023

- Focused on anomaly detection and root cause localization in Cloud-Native Environments. Notably contributed to enhancing the root cause by integrating the GraphSAGE graph neural network, achieving a 7.1% improvement.
- Engaged in the application of root cause localization algorithms to practical scenarios, leading the development of relevant software projects. Successfully published 1 copyright of computer software.

 Projects**EasyRoot Javaweb**

May 2023–Aug 2023

- A comprehensive operation and maintenance software that offers system monitoring, and fault classification.
- Responsible for data visualization and research of fault classification algorithm.
- The project comprises a total of 17,692 lines of code and was awarded the National First Prize in the China Undergraduate Software Cup competition.

MicroARC Javaweb

Mar 2023–May 2023

- A Graph Neural Network-Based Microservices System Intelligent Operation and Maintenance Platform.
- My core responsibilities included frontend software development and root cause identification algorithms.
- A copyright for the software has been applied for. This project consists of 23,351 code lines and was awarded the National First Prize in the China Computer Design Competition. Relevant links: media coverage.

 Honors and Awards**First Prize**, China Undergraduate Mathematical Contest in Modeling (CUMCM)

Nov 2023

Gold Medal, National, Top 20 out of 5767(0.34%), China Undergraduate Software Cup (CUSC)

Aug 2023

Gold Medal, National, Rank 1 out of 3911(0.025%),Chinese Collegiate Computing Design (BLCU)

Jul 2023

Silver Medal, Provincial, China Collegiate Computing Contest (4C)

Jun 2023

Gold Medal, Regional,Chinese Collegiate Computing Design (BLCU)

Jul 2024

Second-class Scholarship; Top 8% schoolwide

Oct 2023

Merit Student; Top 5% schoolwide	Oct 2023
outstanding Student; Top 15% schoolwide	Oct 2022
Second-class Scholarship; Top 15% schoolwide	Oct 2022