

Rongsheng Wang (王荣胜)

Research interests: advancing *trustworthy Medical LLMs and MLLMs*

✉ rongshengwang@link.cuhk.edu.cn | 🌐 Github (13K Stars)

EDUCATION

The Chinese University of Hong Kong, Shenzhen <i>Ph.D. in Computational Biology and Health Informatics, supervised by Prof. Benyou Wang</i>	Shenzhen, China Aug. 2025 – Now
Macao Polytechnic University <i>MSc. in Big Data and Internet of Things</i>	Macao, China Aug. 2022 – Jun. 2024
Henan Polytechnic University <i>BSc. in Computer Science</i> • Honors: Outstanding Graduate Students	Henan, China Aug. 2018 – Jun. 2022

EXPERIENCE

Research Assistant <i>The Chinese University of Hong Kong, Shenzhen</i> • Supervised by Prof. Benyou Wang	Sep. 2024 – Aug. 2025 Shenzhen, China
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REPRESENTATIVE PUBLICATIONS

- [1]. **Rongsheng Wang**[†], Minghao Wu[†], Hongru Zhou, Zhihan Yu, Zhenyang Cai, Junying Chen, and Benyou Wang^{*}, “Microverse: A preliminary exploration toward a micro-world simulation,” 2025 [[Paper Link](#)] [[ICLR 2026](#)]
- [2]. **Rongsheng Wang**[†], Junying Chen[†], Ke Ji, Zhenyang Cai, Shunian Chen, Yunjin Yang, and Benyou Wang^{*}, “Medgen: Unlocking medical video generation by scaling granularly-annotated medical videos,” *arXiv preprint arXiv:2507.05675*, 2025 [[Paper Link](#)] [[Under Review](#)]
- [3]. Zhenyang Cai[†], Junying Chen[†], **Rongsheng Wang**[†], Weihong Wang, Yonglin Deng, Dingjie Song, Yize Chen, Zixu Zhang, and Benyou Wang^{*}, “Exploring compositional generalization of multimodal llms for medical imaging,” in *Proceedings of the 63rd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*, 2025, pp. 13 057–13 079 [[Paper Link](#)] [[ACL 2025](#)]

PROJECTS

TinyDeepSeek <i>Reproduction of the complete process of DeepSeek-R1</i> • Support large-scale training data cleaning and quality evaluation, and carries out comprehensive model evaluations to validate the effectiveness of the training strategies.	Jan. 2025 – Apr. 2025
XrayGLM <i>Project Leader, Github 1100 Stars</i> • This model stands among the earliest explorations in medical multimodal and represents the first large-scale multimodal model purpose-built for X-ray interpretation.	May 2023 – Dec. 2024
CareGPT <i>Project Leader, Github 1000 Stars</i> • This project includes a suite of fine-tuned medical LLMs, and it went on to win the Baichuan Intelligence × AWS Hackathon, earning special recognition from Xiaochuan Wang, CEO of Baichuan Inc.	Aug. 2023 – Feb. 2024
ChatPaper <i>Github 19.2k Stars</i> • This project once ranked 5 on GitHub Trending , making it one of the most popular tools for paper translation and chat at the time.	May 2023 – Jan. 2024

AWARDS & HONORS

- **Gold Medal of Kaggle AI Mathematical Olympiad - Progress Prize 2** ([Link](#), Rank 9–14/2212 globally, 2025)
- **Baidu PaddlePaddle Developers Experts (PPDE)** ([Link](#), 2021)