

Chonghan (Jonathan) Qin

qinchonghanzuibang@gmail.com
<https://www.jonathan-qin.com/>

Education

- 2022-26* **B.Eng.** Computer Science, The University of Hong Kong
• Advisor: [Prof. Lingpeng, Kong](#)
23 Su 24 Fa **Exchange**, EECS, University of California, Berkeley

Research Interest

I study (**Multimodal**) **Large Language Models**, focusing on multimodal data synthesis and augmentation for reasoning, memory mechanisms, and data-efficient improvements in **Reinforcement Learning** algorithms.

Research Experience

- 2025-\$ Research Intern, [OpenDataLab](#), Shanghai Artificial Intelligence Laboratory, (Advisor: [Dr. Lijun, Wu](#))
2024-\$ Student Research Assistant, [HKUNLP](#), The University of Hong Kong, (Advisor: [Prof. Lingpeng, Kong](#), [Dr. Xiachong, Feng](#))
2024 Research Intern, [Intelligent Medicine Institute](#), Fudan University, (Advisor: [Dr. Weijie, Chen](#))

Publications

† → Equal contribution

Papers Under Review

- R1. **Chonghan Qin**, Xiachong Feng, Weitao Ma, Xiaocheng Feng & Lingpeng Kong. "*ImplicitMemBench: Measuring Unconscious Behavioral Adaptation in Large Language Models*" Annual Meeting of the Association for Computational Linguistics, ACL. 2026.

Working Papers

- W1. **Chonghan Qin**, Xiachong Feng & Lingpeng Kong. "*Social World Modeling for Multi-Agent Social Interaction*" to be submitted to Annual Meeting of the Association for Computational Linguistics, ACL. 2026.
- W2. **Chonghan Qin**, Honglin Lin, Zheng Liu & Lijun Wu. *Code as Multimodal Chain-of-Thought: Structured Visual Reasoning via Executable Diagrams* to be submitted to Annual Meeting of the Association for Computational Linguistics, ACL. 2026.

*Expected.

§Present.

W3. Honglin Lin[†], Chonghan Qin[†], Juekai Lin & Lijun Wu. *Think to Draw, Draw to Think: Reasoning-Guided Factual Data Synthesis for Scientific Reasoning* to be submitted to Annual Meeting of the Association for Computational Linguistics, ACL. 2026.

Projects

DCVLR, Neurips 2025 Workshop

- **Ranking:** 4/59
- **Training Set Development:** Led the end-to-end construction of the training set, from surveying and synthesizing multimodal datasets to refining responses with state-of-the-art models (GPT-5, Gemini-2.5, Qwen3-VL) for schema-level consistency.

Teaching

The University of Hong Kong

2025-26	Lead Student Teaching Assistant, Artificial Intelligence Literacy I (AILT 1001)
2024	Student Teaching Assistant, Artificial Intelligence Literacy I (SCDS 1001)

Academic Service

Journal Reviewer

2025	IEEE Transactions on Big Data
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Academic Advising

The University of Hong Kong

2025-26	Class of 2029, School of Computing and Data Science, around 20 students
2024	Class of 2028, Department of Computer Science, around 15 students

Other Experience

Before deciding to pursue a Ph.D., I gained internship experience in other interdisciplinary areas. These experiences ultimately confirmed my passion for academic research.

2024	Quantitative Research Intern, Fixed Income & Equity, E Fund Management (HK) Co., Ltd , Hong Kong SAR, China
2023-24	Intern, Acquisition, Tishman Speyer , Shanghai, China