

# Qirun Zeng, Ph.D.

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🌐 <http://qirunzeng.github.io/>



## Education

- 2025 – … **Ph.D., City University of Hong Kong (CityUHK), Department of Computer Science**  
Supervisor: Prof. Jinhang Zuo
- 2021 – 2025 **B.Eng, University of Science and Technology of China (USTC), School of the Gifted Young (SGY), Computer Science**  
Supervisor: Prof. Xue Chen  
Thesis title: *Practical Adversarial Attack on Stochastic Bandits via Fake Data Injection.*

## Research Interests

My primary research interests lie in **Theoretical Computer Science** and **Learning Theory**. I am particularly fascinated by the intersection of these areas, where algorithmic insights can deepen our understanding of learning and decision-making processes under uncertainty.

## Research Publications

### Conference Proceedings

- 1 X. Wang, **Q. Zeng**, J. Zuo, X. Liu, M. Hajiesmaili, J. C. Lui, and A. Wierman, “Fusing reward and dueling feedback in stochastic bandits,” in *International Conference on Machine Learning*, PMLR, 2025, pp. 65346–65367.

### Preprints (arXiv)

- 1 **Q. Zeng**, E. He, R. Hoffmann, X. Wang, and J. Zuo, “Practical adversarial attacks on stochastic bandits via fake data injection,” *arXiv preprint arXiv:2505.21938*, 2025.

## Research Experiences

- 2025.07 – 2025.10 **Research Assistant**, Department of Systems Engineering and Engineering Management, The Chinese University of Hong Kong (CUHK).  
Supervisor: Prof. Sibo Wang

## Teaching Experiences

### Teaching Assistant

- 2026.01 – … **Data Structure for Media**, Department of Computer Science, CityUHK.
- 2025.09 – 2025.12 **Java Programming**, Department of Computer Science, CityUHK.
- 2024.09 – 2025.01 **Computer Programming A**, School of Information Science and Technology, USTC.
- 2024.03 – 2024.07 **Data Structure & Algorithm**, School of Information Science and Technology, USTC.
- 2023.09 – 2024.01 **Mathematical Analysis (B1)**, School of Mathematical Sciences, USTC.

## Mentorship & Leadership Experiences

- 2025.09 - ..... ■ **Student Mentor** of MSAI (Master of Science in Artificial Intelligence), CityUHK
- 2023.09 - 2025.07 ■ **Monitor**, Class 1 (SGY, 2021), USTC.
- 2022.06 - 2023.05 ■ **President**, USTC Psychology Association, USTC.  
From 2004 (establishment) to 2025, the organization has been rated a 4-star organization only this once.
- 2021.09 - 2022.06 ■ **Psychology Committee Member**, Class 1 (SGY, 2021), USTC.
- 2021.09 - 2022.05 ■ **Minister of Organization Department**, USTC Psychology Association, USTC.

## Skills

- Languages ■ Strong reading, writing and speaking competencies for English, Mandarin Chinese.
- Coding ■ C/C++, Java, Python, L<sup>A</sup>T<sub>E</sub>X, ...
- Misc. ■ Academic research, teaching, training, consultation, L<sup>A</sup>T<sub>E</sub>X typesetting and publishing.

## Miscellaneous Experience

### Awards and Achievements

- 2025 ■ **Outstanding Graduate (15%)**. Awarded by USTC.
- **Rose Fund Public Affairs Scholarship**. Awarded by USTC.
- 2024 ■ **Excellent Student Scholarship — Bronze (20%)**. Awarded by USTC.
- **Rose Fund Public Affairs Scholarship**. Awarded by USTC.
- 2023 ■ **Excellent Student Scholarship — Bronze (20%)**. Awarded by USTC.
- **Outstanding Student Organization Backbone**. Awarded by USTC.
- **Rose Fund Public Affairs Scholarship**. Awarded by USTC.
- 2022 ■ **Excellent Student Scholarship — Bronze (20%)**. Awarded by USTC.
- **Growth Empowerment Scholarship (35 / 1950)**. Awarded by USTC.
- 2021 ■ **Excellent Student Scholarship — Gold (3%)**. Awarded by USTC.
- **Rose Fund Scholarship**. Awarded by USTC.

## Competitions

- 2025 ■ **Anhui Provincial Collegiate Programming Contest**, Rank 2 of Second Prize.
- 2023 ■ **Computer System Development Capability Competition**, Area 1st Prize.