

Qinghang Bao (Bill)

Google Scholar: <https://scholar.google.com/citations?user=INZI4j4AAAAJ>

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A rational optimist, and a good team player; seeking Ph.D opportunities in AI or AI4Science.

EDUCATION

The University of Hong Kong (HKU), Master of Science in Computer Science 09/2023-08/2025

- Courses: NLP (A+), Smartphone apps development (A+), Quantum Computing and AI (A), Deep Learning (A).
- CGPA: 3.7/4.3 (Distinction)

University College Dublin (UCD) & Beijing University of Technology (BJUT) 09/2019-06/2023

- Dual Degrees: Bachelor of Science in Software Engineering (**First-Class Honours**)
- GPA: 93/100 (3.90/4.2); Ranking: 2/88
- English Proficiency: IELTS 7.0; GRE 324

AWARDS

2023 Beijing Outstanding Graduate (Top 4); Merit-based scholarship, BJUT.

2022 Meritorious Winner (Top 7% globally), MCM/ICM Competition.

2022-2019 Three-year Learning Excellence Scholarship, BJUT.

Teaching Assistant Computer Graphics, Information Retrieval, OOP, Computer Networks.

PUBLICATIONS

- Jiang, J., Truong, A., Chen, Y., **Bao, Q.**, Kong, L., & Wu, C. (2025), Developing and Utilizing a Large-Scale Cantonese Dataset for Multi-Tasking in Large Language Models, *EMNLP*.
- Jiang, J., Chen, L., Chen, P., Wang, S., **Bao, Q.**, Kong, L., & Wu, C. (2025). How Well Do LLMs Handle Cantonese? Benchmarking Cantonese Capabilities of Large Language Models. *NACCL*.
- Jiang, C., Li, S., Cai, D., Ye, J., **Bao, Q.**, Liu, C., & Wang, S. (2024). ChatGPT-based meta-analysis for evaluating the temporal and spatial characteristics of deoxynivalenol contamination in Chinese wheat. *Journal of Hazardous Materials*, 480, 135888.
- Mi, Q., **Bao, Q.**, & Cui, L. (2023, September). Identifying Topics and Trends in DevOps: A Study of Stack Overflow Posts. In *2023 49th Euromicro Conference on Software Engineering and Advanced Applications (SEAA)* (pp. 402-409). IEEE.
- Mi, Q., Zhan, Y., Weng, H., **Bao, Q.**, Cui, L., & Ma, W. (2023). A graph-based code representation method to improve code readability classification. *Empirical Software Engineering*, 28(4), 87.
- Patent:** Q Mi, **Q Bao**, Y Zhan, L Cui, H Weng. A code readability evaluation method based on program graph and graph neural network, CN116048614A.

TECHNICAL SKILLS

- Programming:** Python, Java, SQL, JavaScript, C, Java OpenGL.
- Tools:** Blender, Flask, Git, jQuery, MATLAB, Ollama, Package Tracer, PyTorch, Tensorflow.
- Platforms:** Android Studio, AWS, Azure, Huawei Cloud, JetBrains, Linux, Windows, VSCode.