

Wenjie Qu

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EDUCATION

National University of Singapore

Ph.D. student in Computer Science

Huazhong University of Science and Technology

B.E. in Automation

2023.8-

Advisor: Prof. Jiaheng Zhang

2019.9-2023.6

PUBLICATIONS

Total Citations: **480**, Google Scholar Link

- [1] S. Zhai, J. Li, Y. Liu, H. Chen, Z. Tian, **W. Qu**, Q. Shen, R. Jia, Y. Dong, J. Zhang. “Prompt Inversion Attack against Collaborative Inference of Large Language Models” in *International Conference on Computer Vision (ICCV)*, 2025
- [2] **W. Qu**, Y. Zhou, Y. Wu, T. Xiao, B. Yuan, Y. Li, J. Zhang. “Prompt Inversion Attack against Collaborative Inference of Large Language Models” in *IEEE Symposium on Security and Privacy (SP)*, 2025
- [3] C. Li, P. Zhu, Y. Li, C. Hong, **W. Qu**, J. Zhang. “HyperPianist: Pianist with Linear-Time Prover and Logarithmic Communication Cost” in *IEEE Symposium on Security and Privacy (SP)*, 2025
- [4] **W. Qu**, Y. Sun, X. Liu, T. Lu, Y. Guo, K. Chen, J. Zhang. “zkGPT: An Efficient Non-interactive Zero-knowledge Proof Framework for LLM Inference” in *USENIX Security (SEC)*, 2025
- [5] **W. Qu**, W. Zheng, T. Tao, D. Yin, Y. Jiang, Z. Tian, W. Zou, J. Jia, J. Zhang. “Provably Robust Multi-bit Watermarking for AI-generated Text ” in *USENIX Security (SEC)*, 2025
- [6] Y. Guo, X. Liu, K. Huang, **W. Qu**, W. Zheng, T. Tao, D. Yin, Y. Jiang, T. Tao, J. Zhang. “DeepFold: Efficient Multilinear Polynomial Commitment from Reed-Solomon Code and Its Application to Zero-knowledge Proofs” in *USENIX Security (SEC)*, 2025
- [7] **W. Qu**, J. Jia, N. Gong. “REaaS: Enabling Adversarially Robust Downstream Classifiers via Robust Encoder as a Service” in *Network and Distributed System Security (NDSS)*, 2023
- [8] **W. Qu***, Y. Li*, B. Wang. “A Certified Radius-Guided Attack Framework to Image Segmentation Models” in *IEEE European Symposium on Security and Privacy (EuroSP)*, 2023
- [9] J. Wang, **W. Qu**, Y. Rong, H. Qiu, Q. Li, Z. Li, C. Zhang. “MPass: Bypassing Learning-based Static Malware Detectors” in *Design Automation Conference (DAC)*, 2023
- [10] J. Jia*, **W. Qu***, and N. Gong. “MultiGuard: Provably Robust Multi-label Classification against Adversarial Examples” in *Advances in Neural Information Processing Systems (NeurIPS)*, 2022, **Spotlight**
- [11] H. Wang*, **W. Qu***, G. Katz, W. Zhu, Z. Gao, H. Qiu, J. Zhuge, and C. Zhang. “jTrans: Jump-Aware Transformer for Binary Code Similarity Detection” in *International Symposium on Software Testing and Analysis (ISSTA)*, 2022
- [12] H. Liu*, J. Jia*, **W. Qu**, and N. Gong. “EncoderMI: Membership Inference against Pre-trained Encoders in Contrastive Learning” in *ACM Conference on Computer and Communications Security (CCS)*, 2021

ACADEMIC SERVICE

Program Committee

- CCS 2025

Workshop Organizer

- ICLR 2025 Workshop on Foundation Models in the Wild

Journal Reviewer

- IoT-J, TIFS, TDSC, JSS.

Reviewer

- NeurIPS 2025, COLM 2025, MM 2024, ICML 2022

Sub-Reviewer

- PKC 2024

INVITED TALKS

Towards LLM auditing, Peking University	2025.7
Zero-knowledge proofs and its applications, Shanghai Jiaotong University	2025.6
Towards reliable large language models, risks and solutions, Tsinghua University	2023.12
Towards reliable large language models, risks and solutions, Zhejiang University	2023.12

HONORS & AWARDS

• NUS President's Graduate Fellowship	2023
• Stars of Tomorrow, Microsoft	2023
• Outstanding Graduate, HUST	2023
• Optics Valley Rising Star Scholarship	2022
• Science and Technical Innovation Scholarship	2022
• Autodriving CTF, DEFCON 29, Runner-up Winner	2021
• National Scholarship	2020
• Outstanding Undergraduate of Academic Performance	2020
• Merit Student	2020
• Bronze Medal, National Olympiad in Informatics Winter Camp	2018
• First Prize, National Olympiad in Informatics in Provinces	2017