

# BIN LUO | Curriculum Vitae

The Chinese University of Hong Kong, Shatin, N.T., Hong Kong SAR

☎ (+852) 94916991 • ✉ binluo@link.cuhk.edu.hk • 🌐 robinbinluo.github.io  
📄 Bin Luo • in Bin Luo

## EDUCATION

### The Chinese University of Hong Kong (CUHK)

*Ph.D. Student in Computer Science and Engineering, GPA: 3.81/4.00*

Advanced Networking and System Research Laboratory (ANSRLab)

Supervised by Choh-Ming Li Chair Prof. John C.S. Lui (IEEE Fellow, ACM Fellow)

Hong Kong, China

Aug. 2023 – Present

### Sun Yat-sen University (SYSU)

*Bachelor of Science, Mathematics and Applied Mathematics, GPA: 91/100*

Guangdong, China

Sept. 2019 - June 2023

## RESEARCH INTERESTS

My current research focuses on the theory of quantum computing and quantum algorithms, as well as their applications in (distributed) quantum networks.

## PUBLICATIONS

- **Bin Luo**, Xiaojun Lin, John C.S. Lui. Exploring the Structural Property of the Optimal Entanglement Policy for Quantum Switch. In *Proceedings of the IEEE Conference on Computer Communications 2025*. INFOCOM '25.
- XIAO Yao, **LUO Bin**, CHEN Yuhuan, WEI Pengxu, LIN Liang. Robust Unsupervised Domain Adaptation Image Classification Model Based on Adversarial Distillation. Patent, CN115019106A, 2022.

## HONORS & AWARDS

SYSU Outstanding Undergraduate Thesis Award (Top 11 of 170)	2021
Meritorious Winner, Mathematical Contest in Modeling (Top 7% in the world)	2021
SYSU Outstanding Student Second Class Scholarship (Top 10 of 84)	2019 - 2020
SYSU Outstanding Student First Class Scholarship (Top 5 of 84)	2020 - 2021
Excellent Student Cadre of School of Mathematics, SYSU	2019 - 2021
Outstanding Volunteers of School of Mathematics, SYSU	2019 - 2021

## EXTRACURRICULAR ACTIVITIES

### Student Union of School of Mathematics, SYSU

Sept. 2020 - June 2021

*Member of the Presidium*

- Coordinated three departments with 30 cadre and officers and organized recruitment, training, and meetings.
- Organized seven large-scale activities with 2,000+ participants and promoted the college's academic events.

## TEACHING ASSISTANT

CSCI2040: Introduction to Python

Fall 2023-Fall 2024, CUHK

CSCI5370: Quantum Computing

Spring 2025, CUHK

## SKILLS

Programming: C, Python, MATLAB, LaTeX

Frameworks: PyTorch, Qiskit

Languages: Mandarin (Native), English (Fluent), Cantonese (Native)