

# Bo DING

✉ boding8-c@my.cityu.edu.hk    💻 beauding.github.io    🎓 Google Scholar

## Education

### City University of Hong Kong

Sept. 2024 - Present

*Ph.D. in Electrical Engineering (UGC-funded)*

*Hong Kong, China*

- **Advisor:** Professor Haoliang Li
- **Areas of Study:** AI for Social Media Security

### Institute of Computing Technology, Chinese Academy of Sciences

Sept. 2021 - July 2024

*Master in Computer Application Technology (Recommended for admission)*

*Beijing, China*

- **GPA:** 3.71 / 4.00
- **Advisor:** Professor Shihong Xia
- **Areas of Study:** Face Forgery Detection, Talking Face Generation

### Beijing University of Posts and Telecommunications

Sept. 2017 - July 2021

*Bachelor in Communication Engineering (Class for Talents)*

*Beijing, China*

- **GPA:** 3.79 / 4.00    **Ranking:** 11 / 495
- **Math-Related Courses:** Discrete Mathematics (100), Digital Signal Processing (98), Linear Algebra (96)

## Publications

- **Bo Ding**, Tiexin Qin, Renjie Wan, Haoliang Li, Generalizable Dynamic Representation Learning for Source Identification in Sequential Data, *IEEE Transactions on Knowledge and Data Engineering*, 2026
- **Bo Ding**, Zhenfeng Fan, Zejun Zhao, Shihong Xia, Mining Collaborative Spatio-Temporal Clues for Face Forgery Detection, *Multimedia Tools and Applications*, 2024
- **Bo Ding**, Zhenfeng Fan, Shuang Yang, Shihong Xia, MyPortrait: Morphable Prior-Guided Personalized Portrait Generation (Arxiv), 2023
- Zejun Zhao, Zhenfeng Fan, **Bo Ding**, Shihong Xia, Deepfake Detection Based on Incremental Learning, *Frontiers of Data & Computing*, 2023
- Junhao Dong, Bo Xiao, **Bo Ding**, Haoyu Wang, GT-GAN: A General Transductive Zero-Shot Learning Method Based on GAN, *IEEE Access*, 2020

## Academic Services

- **Reviewer**
  - **Conference:** ACM MM 2024, WWW 2024
- **Teaching Assistant**
  - 2024-2025 Semester B, EE3210 - Signal and System, CityUHK
  - 2025-2026 Semester A, EE5815 - Topics in Security Technology, CityUHK
  - 2025-2026 Semester B, EE1004 - Foundations of Information Systems and Data Analysis, CityUHK

## Internships

### ByteDance

Research Intern

*Research on AI for Digital Human*

*Beijing, China*

### Denso

Research Intern

*Research on AI for Driver Assistance System*

*Beijing, China*

## Technical Skills

- **Programming:** Familiar with Python, and know about C/C++, MATLAB
- **Frameworks:** Familiar with Pytorch, Opencv, Pillow, Numpy

**Honors and Awards**

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- Excellent Prize of the President Scholarship ICT, CAS (2024)
- Excellent Research Assistant ICT, CAS (2023)
- The First Prize Scholarship ICT, CAS (2023)
- The Second Prize Scholarship ICT, CAS (2021, 2022)
- Outstanding Student Leader UCA (2022, 2023)
- Merit Student UCAS (2022, 2023, 2024)
- Excellent League Leader UCAS (2022)
- Excellent Bachelor Thesis BUPT (2021)
- Honorable Mention Mathematical Contest In Modeling (2020)
- Second Prize Chinese Mathematics Competitions (2019)
- The Enterprise Scholarship BUPT (2019)
- Excellent League Member BUPT (2019)
- National Encouragement Scholarship BUPT (2018, 2020)

**Association Experience**

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- Secretary of the Youth League Branch ICT, CAS (2023 - 2024)
- Class President, School of Computer Science and Technology ICT, CAS (2022 - 2024)
- Minister of the Organization Department, Student Career Development Association ICT, CAS (2022 - 2023)
- Campus Broadcasting Station Announcer BUPT (2018 - 2020)