WU Duo

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Information Building Tsinghua Campus, University Town of Shenzhen, P. R. China

EDUCATION

PhD. at Tsinghua University
09/2024 - now
- Major: Electronic Engineering
- Advisor: Prof. Zhi Wang
- Lab: MMLab@SIGS

M.Phil. at The Chinese University of Hong Kong, Shenzhen
09/2022 - 07/2024
- Major: Computer and Information Engineering
- Advisor: Prof. Fangxin Wang
- Lab: FNii - INML

B.S. at Jinan University
09/2018 - 07/2022
- Major: Computer Science & Technology
- Advisor: Prof. Lin Cui
- Honors & Scholarships:
    - Jinan University '5A' Excellence Leadership Program – 'Academic Star' (Nominated) — Total Awardees: 23
    - Jinan University 2021-2022 Academic Year –Undergraduate Innovation Talent Special — Total Awardees: 30 (10000 RMB)

PUBLICATIONS

- **Duo Wu**, Xianda Wang, Yaqi Qiao, Zhi Wang, Junchen Jiang, Shuguang Cui, Fangxin Wang. *NetLLM: Adapting Large Language Models for Networking*. **Accepted by ACM SIGCOMM 2024 (CCF-A, Acceptance Ratio: 62/366)**

- **Duo Wu**, Panlong Wu, Miao Zhang, Fangxin Wang. *MANSY: Generalizing Neural Adaptive Immersive Video Streaming With Ensemble and Representation Learning*. Under review in IEEE Transactions on Mobile Computing 2024 **(CCF-A)**

- **Duo Wu**, Dayou Zhang, Miao Zhang, Ruoyu Zhang, Fangxin Wang, Shuguang Cui. *ILCAS: Imitation Learning-Based Configuration-Adaptive Streaming for Live Video Analytics with Cross-Camera Collaboration*. Accepted by IEEE Transactions on Mobile Computing 2023 **(CCF-A)**

- **Duo Wu**, Lin Cui. *A Comprehensive Survey on Segment Routing Traffic Engineering*. Accepted by Digital Communications and Networks (**JCR-Q1**)

COMPETITION AWARDS

National-level:

Award	Date
Gold Award | The 2nd China Collegiate Algorithm Design & Programming Challenge Contest (Spring Competition)	06/2021
1st Prize | The 12th Lanqiao Cup National Software and Information Technology Professional Talent Competition (National Final), Python Programming University Group	06/2021
Bronze Award | The 2nd China Collegiate Algorithm Design & Programming Challenge Contest (Winter Competition)	03/2021
Individual 3rd Prize | 'China University Computer Competition – Group Programming Ladder Tournament' National Final	12/2020
3rd Prize | The 11th Lanqiao Cup National Software and Information Technology Professional Talent Competition (National Final), C/C++ Programming University Group A	11/2020
3rd Prize | The 2020 National College Students Software Testing Contest Final	11/2020

Provincial-level:

Award	Date
1st Prize | The 12th Lanqiao Cup National Software and Information Technology Professional Talent Competition (Guangdong Division), Python Programming University Group	05/2021
Group 1st Prize | 'China University Computer Competition – Group Programming Ladder Tournament' TOP-competing Group of Guangdong Province	12/2020
2nd Prize | The 2020 National College Students Software Testing Contest Semifinal (Guangdong Division)	11/2020
1st Prize | Lanqiao Cup National Software and Information Technology Professional Talent	10/2020

Competition (Guangdong Division), C/C++ Programming University Group A

✧ *3rd Prize* | The 2019 China University Student Programming Competition - Guangdong   05/2019
University Student Programming Competition

University-level:

✧ *2nd Prize* | The 2019 'Huawei Cup' ACM Program Design Point Competition of Jinan University   06/2019
✧ *1st Prize* | The 7th 'Huawei Cup' ACM Programming Competition of Jinan University   04/2019
✧ *3rd Prize* | The ACM Programming Competition for Training Camp Selection of Jinan University   12/2018

INTERNSHIP EXPERIENCE

Huawei Technologies Co. LTD. at Dongguan   **07/2021-09/2021**
Software Engineer (Intern)

Network of Intelligence Institute at CUHKSZ   **09/2022-04/2024**
Research Assistant

SERVCICES

Journal Reviewer for:

❖ IEEE Transactions on Mobile Computing

Conference Reviewer for:

❖ NeurIPS 2024
❖ ACM Multimedia 2023