# FENGLIN YU

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# **EDUCATION**

### Wuhan University, Wuhan, China

Sep. 2021 - July. 2025

B.E. in Computer Science (CS) of Hongyi Honor College

GPA: 3.63/4.0 Average Score: 87

**Teaching Assistant for the Data Structures course** 

Lei Jun Computer Innovation and Development Scholarship

#### PUBLICATION

# **Learning Masked Graph Autoencoders for Missing Node Features Imputation by Feature Propagation**Aug 9, 2024

Submitted Co-first Author

Submitted to International Conference on Knowledge Discovery and Data Mining (ACM SIGKDD 2025). Main Contribution: Introduces a novel approach combining feature propagation and a masked graph autoencoder to improve the performance of Graph Neural Networks when node features are missing.

## YOLO, Faster R-CNN, and SSD for cloud detection

Sep 30, 2023

Accepted First Author

Accepted by International Conference on Machine Learning and Automation (CONF-MLA 2023). Main Contribution: Applying different models for cloud detection and build a dataset for cloud detection.

# **EXPERIENCE**

#### Microsoft Research Lab

Beijing, China (Onsite) Sep. 2024 – Present

Research Intern, M365 Research Group

#### University of California, Davis

Davis, USA (Onsite) Jul. 2024 – Sep. 2024

Research Intern, Supervisor: Prof. Yubei Chen

# Hong Kong University of Science and Technology

Hong Kong, China (Remote) Mar. 2024 – Jul. 2024

Research Intern, Supervisor: Prof. Jing Tang

#### **Huawei Wuhan Research Institute**

Wuhan, China (Onsite)

Jan. 2024 – Mar. 2024

Algorithm Intern, Intent Engine Group

#### Whuhan University

Wuhan, China (Onsite) Sep. 2023 – Jan. 2024

TA, Data Structure

# ♥ Awards

National First Prize, RAICOM Robotics Developer's Competition	Aug.	2024
National Third Prize, Software Engineering "Blue Bridge Cup" Design Contest	Jun.	2024
National Second Prize, China University Computer Competition - Team programming ladder		
Competition	May.	2024
National First Prize, The second China Computer Federation (CCF) 'Sinan Cup' Quantum		
Computing Programming Challenge University group	Jun.	2023
National Third Prize, China University Computer Competition - Team programming ladder		
Competition	May.	2023
Silver Medal, International Collegiate Programming Contest (ACM-ICPC) Asia Hangzhou		
Regional Contest	Dec.	2022
Silver Medal, International Collegiate Programming Contest (ACM-ICPC) Asia Xi'an I	_	
Contest	Nov.	2022
Silver Medal, China Collegiate Programming Contest Weihai Contest	Nov.	2022
Gold Medal, China Collegiate Programming Contest Hubei provincial Contest	May.	2022
SKILLS		

# i Miscellaneous

• GitHub: • https://github.com/MikukuOvO

• TOEFL iBT: 93 (Best Score: 96)

• Personal Website: i https://mikukuovo.github.io/

• Programming Languages: C++ (six years), Python, Pytorch, Java Script

• Contributing problems and presiding over the closing ceremony in Hubei Collegiate Program Contest in 2023