

YUCHEN YAN

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Education

Peking University

M.S. in School of Intelligence Science and Technology

2020 - 2023

3.35/4.0 GPA

Beijing Institute of Technology

B.S. in Computer Science and Technology

2016 - 2020

3.82/4.0 GPA, Rank: 1/63

Work Experience

ByteDance

Algorithm Engineer in Data-Search

07/2023 – Now

Regular

Microsoft

Researcher in Bing Ads, STCA

07/2022 – 10/2022

Intern

ByteDance

Douyin(TikTok) live Recommendation in Data Department

03/2022 – 07/2022

Intern

Publication

Inductive Graph Alignment Prompt: Bridging the Gap between Graph Pre-training and Inductive Fine-tuning From Spectral Perspective

Yuchen Yan, Peiyan Zhang, Zheng Fang, Qingqing Long

International World Wide Web Conference (WWW), 2024, **Oral Presentation**

TransGNN: Harnessing the Collaborative Power of Transformers and Graph Neural Networks for Recommender Systems

Peiyan Zhang*, Yuchen Yan*, Chaozhuo Li, Senzhang Wang, Xing Xie, Sunghun Kim

ArXiv.2308.14355, 2023

Continual Learning on Dynamic Graphs via Parameter Isolation

Peiyan Zhang*, Yuchen Yan*, Chaozhuo Li, Senzhang Wang, Xing Xie, Guojie Song, Sunghun Kim

International ACM SIGIR Conference (SIGIR), 2023, **Oral Presentation**

MOAT: Graph Prompting for 3D Molecular Graphs

Qingqing Long, Wentao Cui, Yuchen Yan, Zheng Fang, Yuanchun Zhou, Pengfei Wang

Under review, KDD2024

MolecularPrompt: Multi-Level Graph Prompt Learning for Molecules

Qingqing Long, Chen Fang, Wentao Cui, Yuchen Yan, Yuanchun Zhou, Pengfei Wang

Under review, IJCAI2024

Semantic Prompting Guided Transformer for Zero-shot Image Hashing

Qingqing Long, Yuchen Yan, Chengrui Wang, Zheng Fang, Pengfei Wang, Yuanchun Zhou

Under review, IJCAI2024

Selected Honors and Awards

Awards of Student Excellence, 2022 (Top 5%)

Graduate Excellence Award of Beijing (top 1%)

National Scholarship, 2018-2019 Academic Year(top 2%)

National Scholarship, 2017-2018 Academic Year(top 2%)

National Scholarship, 2016-2017 Academic Year(top 2%)

Technical Skills

Languages: Python, C, C++

Deep Learning: pytorch, tensorflow, pyg

English: TOEFL 89