Zijian Zhang

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EDUCATION

College of Computer Science and Technology, **Jilin University**, Ph.D. *2021 - 2025(expected)*
School of Data Science, **City University of Hong Kong**, Joint Ph.D. *2021 - 2025(expected)*
College of Computer Science and Technology, **Jilin University**, M.S. *2018 - 2021*
College of Computer Science and Technology, **Jilin University**, B.S. *2014 - 2018*

RESEARCH INTERESTS

Spatio-Temporal Data Mining, Graph representation learning, Machine Learning

PUBLICATIONS

Journal:

Hongwei Zhao(*supervisor*), **Zijian Zhang**, Jiao Li, Yuan Zhang, Huangshui Hu, Xuebai Zang, Bi-Direction Segmented Anti-collision Algorithm Based on Query Tree, *Journal of Jilin University (Engineering and Technology Edition)*, [EI indexed]

Chunxu Zhang, Ximing Li, **Zijian Zhang**, Jiaxu Cui, Bo Yang, BO-Aug: Learning Data Augmentation Policies via Bayesian Optimization, *Applied Intelligence*, [JCR Q2]

Conference:

Kesen Zhao, Xiangyu Zhao, **Zijian Zhang**, Muyang Li, Storage-saving Transformer for Sequential Recommendations, *31st ACM International on Conference on Information and Knowledge Management*, **CIKM'2022**

Patent:

Hongwei Zhao(*supervisor*), **Zijian Zhang**, Haoyu Zhao, Jiao Li, Huangshui Hu, Qingliang Li, Xing Li, Yuan Zhang, Lili Fan, Pingping Liu, A RFID Anti-collision Algorithm Based on Bidirectional Segmented Query, *CN201911033349.4*, China

AWARDS & ACHIEVEMENTS

Third place in Carbon Neutral Competition track of 3rd Shandong Data Competition *2022*
Outstanding graduate student, Jilin University *2021*
Second prize of 'Huawei Cup' The 17th China Post-Graduate Mathematical Contest *2020*
in Modeling
Scholarship of oustanding post-graduate, Jilin University *2019*
Academic performance scholarship of post-graduate, Jilin University *2019*
Third class scholarship, Jilin University *2018*
College excellent student, Jilin University *2018*
First prize in Jilin Province of Contemporary Undergraduate Mathematical Contest *2016*
in Modeling

ACADEMIC PROJECTS

Student physical fitness monitoring system based on smart bracelet
Supervisor : Prof. Hongwei Zhao *Aug 2018 - Nov 2019*

- Design and implement a novel anti-collision algorithm in radio frequency identification system (Independently)
- Design and implement the device information management system in Java(Teamwork)

CONFERENCE EXTERNAL REVIEWER	KDD 2022 ECMLPKDD 2022 CIKM 2022

LANGUAGE	Chinese (native), English (fluent).