

Zizhao Zhang

Homepage: <https://sandmartex.github.io/>

Email : zzzthu18@gmail.com

EDUCATION

- **Tsinghua University** Beijing, China
Ph.D., Computer Science and Technology Aug 2022 - Now
- **Tsinghua University** Beijing, China
Bachelor's degree, Computer Science and Technology, GPA: 3.87/4, Rank: 17/235 Aug 2018 - Jun 2022
- **Tsinghua University** Beijing, China
Second Bachelor's degree, Economics Sep 2019 - Jun 2022

RESEARCH INTEREST

Machine Learning

PUBLICATION

1. **Zizhao Zhang***, Yi Yang*, Lutong Zou*, He Wen*, Tao Feng, Jiaxuan You. **RDBench: ML Benchmark for Relational Databases**, *arXiv:2310.16837, 2023* (*equal contribution)
2. **Zizhao Zhang**, Haoyang Li, Zeyang Zhang, Ziwei Zhang, Yuan Meng, Xin Wang, Wenwu Zhu, **Curriculum Dynamic Graph Invariant Learning under Distribution Shift**, *In Submission, 2023*
3. **Zizhao Zhang**, Xin Wang, Chaoyu Guan, Ziwei Zhang, Haoyang Li, Wenwu Zhu. **AutoGT: Automated Graph Transformer Architecture Search**, *The Eleventh International Conference on Learning Representations (ICLR), 2023, Notable Top 5%*
4. Chaoyu Guan, Yijian Qin, Zhikun Wei, Zeyang Zhang, **Zizhao Zhang**, Xin Wang, Wenwu Zhu. **One-Shot Neural Channel Search: What Works and What's Next**, *IEEE Conference on Computer Vision and Pattern Recognition, Workshop on Neural Architecture Search (CVPR NAS Workshop), 2021*

EXPERIENCE

- **University of Illinois at Urbana-Champaign** Remote
Research Intern Aug 2023 - Now
 - **Host:** Jiaxuan You.
 - **Topic:** Machine Learning Benchmark on Relational Databases
- **Tencent** Beijing, China
Research Intern Aug 2022 - Feb 2023
 - **Topic:** Information Retrieval: Video Text Retrieval
- **Alibaba DAMO Academy** Beijing, China
Research Intern May 2021 - Nov 2021
 - **Topic:** Computer Graphics: Static-to-Animated Image

INVITED TALKS

AutoGT: Automated Graph Transformer Architecture Search
The Eleventh International Conference on Learning Representations, Kigali, Rwanda 2023.05

SKILLS

1. **Language.** English: Proficient (TOEFL: 103), Chinese: Native
2. **Coding.** C, C++, Python, Java, Rust, L^AT_EX, Verilog, VHDL

AWARDS

- **Excellent Graduate (22 out of 235)**, Tsinghua University. 2022
- **Outstanding Graduate**, Department of Computer Science and Technology, Tsinghua University. 2022
- **Excellent Comprehensive Scholarship**, Tsinghua University. 2020
- **Excellent Academic Scholarship**, Tsinghua University. 2019
- **Excellent Voluntary Scholarship**, Tsinghua University. 2019