Zizhao Zhang

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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*

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*
- **Host**: Yuxuan Zhao and Zehua Xie.
- **Topic**: Information Retrieval: Video Text Retrieval

Alibaba DAMO Academy — Beijing, China
Research Intern — *May 2021 - Nov 2021*
- **Host**: Yu Liu and Bin Wang.
- **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, LaTeX, 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