

ZHELONG ZHAO

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🎓 EDUCATION

Huazhong University of Science and Technology (HUST), Wuhan, China 2022 – Present

Master student in Computer Science and Technology (CS), expected June 2025

- GPA: 3.87/4.0
- Research Area: Cache, Block Storage, Storage System, etc.
- Advisor: Yu Liu

Huazhong University of Science and Technology (HUST), Wuhan, China 2018 – 2022

B.Eng in Computer Science and Technology (CS)

- GPA: 3.94/4.0
- Research Area: Cache, Content Delivery Network, etc.

👤 EXPERIENCE

Tencent Inc. Shenzhen, China 2021.7 – 2022.5

Research Intern Manager: tommyhuang; Mentor: yxbillchen

Brief introduction: Develop efficient and lightweight caching policies for Tencent Picture Cloud.

- Focus on caching replacement and partitioning.
- Decrease cache miss ratio, reduce Back-to-origin traffic, lower latency for content delivery network.

📖 PUBLICATIONS

- Wang P, Liu Y, **Zhao Z**, et al. Smart Cache Insertion and Promotion Policy for Content Delivery Networks[C]//Proceedings of the 52nd International Conference on Parallel Processing (ICPP). 2023: 183-192. CCF-B
- Wang P, Liu Y, **Zhao Z**, et al. Adaptive Size-Aware Cache Insertion Policy for Content Delivery Networks[C]//2022 IEEE 40th International Conference on Computer Design (ICCD). IEEE, 2022: 195-202. CCF-B
- Wang P, **Zhao Z**, Liu Y, et al. A Lightweight and Adaptive Cache Partitioning Scheme for Content Delivery Networks[C]//2022 IEEE 40th International Conference on Computer Design (ICCD). IEEE, 2022: 407-410. CCF-B, Short Paper

⚙️ SKILLS

- Programming Languages: C > C++ > Python > Others
- Platform: Linux

♥️ SELECTED HONORS AND AWARDS

- ZhiXing Excellent Graduate Scholarship 2023
- Outstanding Graduate 2022
- National Scholarship (Top 0.2% national-wide) 2021
- Merit Student 2021

📄 MISCELLANEOUS

- Blog: <https://zztaki.github.io/>
- Sports: ping-pong boy, fitness noob