# 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 (90.52/100)
- 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 (91.17/100)
- 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 policoes for Tencent Picture Cloud.

- Focus on caching replacement and partitioning.
- Decrease cache miss radio, 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

## ℹ MISCELLANEOUS

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