

Hong Kong
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Zhisheng Hu

huzhisheng.github.io
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EDUCATION

- Ph.D. student in Computer Science and Engineering** **2023.08 - Present**
The Chinese University of Hong Kong (CUHK)
- **Supervisor:** Ming-Chang Yang
- B.Eng. in Computer Science and Technology** **2018.09 - 2022.06**
Harbin Institute of Technology, Shenzhen (HITSZ) **GPA: 3.96/4 (93.8/100), Ranking: 8/198**
- **Supervisor:** Wen Xia

WORK EXPERIENCE

- Research Assistant** **2022.09 - 2023.07**
School of Computer Science, Peking University (PKU) *Beijing, China*
- Research Intern** **2021.12 - 2022.07**
Cloud Storage Innovation Lab of Huawei Cloud *Shenzhen, China*
- **Mentor:** Pengfei Zuo

PUBLICATIONS

- Aceso: Achieving Efficient Fault Tolerance in Memory-Disaggregated Key-Value Stores**
Zhisheng Hu, Pengfei Zuo, Yizou Chen, Chao Wang, Junliang Hu, Ming-Chang Yang. *SOSP, 2024*
- HNFFS: Revisiting the NOR Flash File System**
Yanqi Pan, Zhisheng Hu, Nan Zhang, Hao Hu, Wen Xia, et al. *NVMSA, 2022*

TEACHING ASSISTANT

- **CSCI 3180** Principles of Programming Language *Spring 2024, CUHK*
- **CSCI 2510** Computer Organization *Fall 2023, CUHK*
- **PKU 04834200** Compiler Principles *Fall 2022, PKU*
- **COMP 3001** Operating Systems *Fall 2021, HITSZ*

SERVICES

- **External Reviewer:** FAST2024, EuroSys2024, TOS2024, ATC2024, NSDI2025, HPCA2025

SELECTED AWARDS

- Outstanding Graduate of HIT *2022.06*
- Ricoh Scholarship (sponsored by Ricoh) *2021.12*
- First-Class Academic Scholarship *2021.11*
- Huawei Smart Pedestal Scholarship (sponsored by Huawei) *2021.11*
- National First Prize in China Operating System Design Contest for Undergraduates *2021.08*

OTHER

- **Language:** Chinese (naive), English (IELTS 7.0)
- **Research Interests:** RDMA, CXL, Distributed System, Storage System, Machine Learning System