Hong Kong
zshu23@cse.cuhk.edu.hk

Zhisheng Hu

huzhisheng.github.io
GitHub: huzhisheng

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