ZHIHAO ZHANG

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EDUCATION

Xiamen University (XMU), Fujian, China   2021–Present

Ph.D student in Computer Science and Technology

Xiamen University (XMU), Fujian, China   2018–2021

M.Sc. in Computer Science and Technology

Chongqing University of Technology (CQUT), Chongqing, China   2014–2018

B.Sc. in Communication Engineering

RESEARCH INTERESTS

Zhihao Zhang is a Ph.D student in the Department of Computer Science at School of Informatics, Xiamen University. His research interests include operating and storage systems, with current research focusing on virtualization and Linux block I/O.

PUBLICATIONS

Conference Papers:

1. PAM Hashing: PM-friendly XXXXXX Hashing with Improved XXXXX and XXXXX Efficiency. Under Conference Review. 2022.
2. SimiEncode: A Similarity-based Encoding Scheme to Improve Performance and Lifetime of Non-Volatile Main Memory. Suzhen Wu, Jiapeng Wu, Zhirong Shen, **Zhihao Zhang**, Zuocheng Wang, and Bo Mao. In Proc. of the 39th IEEE International Conference on Computer Design (ICCD'21). October 24-27, 2021. (AR: 60/246 = 24.4%)

Awards:

1. 2022 National Student Computer System Capability Competition, OS Design-OS Function Challenge Track, **First Class** (SwornDisk).