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Education

B.S. in Mathematics, 2009-2013, Jilin University, China.

Ph.D in Computer Science, 2014-2019(expected), Louisiana State University.

Employment

Software Engineer, Appsoft Ltd, Beijing, China, 2013–2014.

Teaching Assistant, Louisiana State University, 2014–2016.

Research Assistant, Louisiana State University, 2015–present.

Publications

Proceedings

Yichen Jia, Zili Shao, Feng Chen; SlimCache:Exploiting Data Compression Opportunities in Flash-based Key-value Caching; Submitted

Zhaoyan Shen, Feng Chen, **Yichen Jia**, Zili Shao; DIDACache: A Deep Integration of Device and Application for Flash Based Key-Value Caching; FAST'17

Journal Articles

Yichen Jia, Tieru Wu; Seamless Instant Image Cloning Based on Derivative and Intensity Interpolation; Journal of Information and Computational Science, 2014, 11(9): 3019-3028.

Workshop

Zhaoyan Shen, Feng Chen, **Yichen Jia**, Zili Shao; Optimizing Flash-based Key-value Cache Systems; HotStorage'16

Professional Service

Referee

IEEE Transactions on Computers (TC) (1)