

Gefei Zuo

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3rd year Undergraduate student

Education

University of Science and Technology of China

HEFEI, ANHUI, CHINA

B.S. in Computer Science (School of Gifted Young)

Sept. '2014 – present

- GPA 3.71/4.30
- Participate in the Talent Program in Computer and Information Science and Technology

Sept. '2014 – Jul. '2015 + Sept. '2016 – present

Awards

- Outstanding Student Scholarship (Grade 2) in Sophomore Year
- Outstanding Student Scholarship (Grade 3) in Junior Year
- Special Freshman Scholarship
- Outstanding Freshman Scholarship (Grade 3)

Work Experience

USTC Freeshell

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Maintainer

Sept. '14 – June '15

- Container-based IaaS service based on OpenVZ virtualization, supporting various Linux distributions.
- Shut down because of a serious attack
- reconstruction with ceph and openstack working in progress

USTC Opensource Mirrors

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Maintainer

Jul. '15 – present

- One of the biggest opensource mirror in China
- Official mirror site of Debian in China
- More than 6TB traffic per day, with merely one outdated machine
- Test and Deploy several kinds of block cache, finally disk IO capability is improved more than twice
- Dealing with many kinds of performance or software/hardware issues

Distributed File Storage

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Team project of Principles and Design of Operating Systems

Mar. '16 – June '16

- Implement git-like(content hash as index) file/directory indexing API for web interface(implmented by others)
- Design and Implement synchronize operation based on concept of blockchain

Extracurricular Activities

President, Linux User Group, USTC

May. '2016 – present

Vice President, Linux User Group, USTC

May. '2015 – May. '2016

Vice Minister, Technology team, Student Union, School of Gifted Young

Sept. '2015 – May. '2016

Skills

Programming: C, Python, Verilog, Bash.

Linux: Archlinux as desktop, Network management, Server operations and monitoring.

Gitlab: <https://git.ustclug.org/Alkaid>

Github: <https://github.com/Alkaid-Benetnash>