Xue Chendi (薛晨笛)

xuechendi@gmail.com;
0086-18600035546

SKILLS

- Linux kernel programming experience
- PHP-based website development experience
- Familiar with block-level storage subsystem (iSCSI and Device-Mapper)
- Linux system operating maintenance experience
- CET-6(556)、IELTS(6.5)

EDUCATION

2011.9 - Present **Communication University of China** Beijing
Masters of Computer software and theory
- Concentration in Distributed storage, ranking 1st at first year's courses learning

2007.9 - 2011.7 **Communication University of China** Beijing
- Major in computer science and technology with GPA of 3.61.
- Minor in Digital Art, college of Animation.

PROJECT EXPERIENCE

2011.7 - Present **Low energy-consuming storage devices development and industrialization**
National science and technology support program（2011BAH04B05）
- Develop a storage management system based on B/S architecture to integrate main Linuxstorage APIs and also do some optimization to help system administrators to setup raid, LV,iSCSI devices, FC devices, NFS, and CIFS, also manage basic service operations.

2009.12 - 2011.6 **Research of semantic storage system for MP3**
National undergraduate innovation project
- Develop a system that stores MP3 files and metadata separately, then uses metadata\tags to build a RDF triples that can do semantic search of files. In order to optimise the search speed, the system also uses the fast-page mechanism.

ACADEMIC ACHEIVEMENT

2013 **《The Optimization of network link aggregation for iSCSI》**
As the first and primary author
Accepted by The 19th National Conference of Information Storage 2013

2011 **《Research of semantic storage system for MP3》**
As the first and primary author
IEEE Digital Object Identifier: 10.1109/CECNET.2011.5768656

INTERNSHIP

2013 **INTEL R&D CENTER ， SSG/SOTC** Shanghai
- Daily work mainly concentrate on CEPH testing and tuning
- Community contribution mainly focus on Openstack-cinder

SCHOOL ACTIVITY

2008 **Leader of Part-time Job Service Propaganda Department**