

Wei Liu

CONTACT INFORMATION

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ADDRESS

Citrix Systems UK Ltd,
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Cambridge, UK, CB4 0FY

EDUCATION

School of Computer, Wuhan University, Wuhan, Hubei, China
M.S. Information Security, July 2012

School of Computer, Wuhan University, Wuhan, Hubei, China
B.S. Information Security, July 2010

EXPERIENCE

Software Engineer, Xen Platform Team
Citrix Systems UK Ltd, Cambridge, UK
November 2012 - Present

- Develop new features for opensource Xen, QEMU and Linux kernel.
- Help track down and fix bugs reported by OSS Xen users.

System Engineer, Core System Department
Taobao.com, Alibaba Group, Hangzhou, Zhejiang, China
July 2012 - November 2012
Worked on private cloud T4 (Taobao 4.0)

- Maintained LXC, developed user space tool.
- Cooperated with kernel team to develop T4-specific features.

Software Engineer Intern, Xen Platform Team
Citrix Systems UK Ltd, Cambridge, UK
December 2011 - May 2012

- Worked on Xen hypervisor and Linux kernel to improve netback performance.
- Helped track down and fix bugs reported by OSS Xen users.

Google Summer of Code 2011 Participant
Wuhan, Hubei, China
May 2011 - August 2011

- Ported paravirtualized driver framework Virtio to Xen hypervisor.

Research Assistant, Wuhan University
Wuhan, Hubei, China
October 2009 - March 2011

- Worked on several security-related projects.

Mobile Security Intern, Chinese Academy of Sciences

Beijing, China

July 2009 - September 2009

- Researched and developed exploit method for Windows Mobile 5.0.
- Implemented a prototype of shell code generator.

TECHNICAL SKILLS

- Proficient in C.
- Familiar with Python, ASM.
- Some knowledge in Python web development.
- Familiar with open source development flow.
- Work well with GNU toolchain, Emacs, Vim etc.

HONORS

- 2011, Huawei Scholarship.
- 2011, Post-graduate Scholarship of WHU, first prize.
- 2010, Post-graduate Scholarship of WHU, first prize.
- 2010, National Post-graduates Mathematical Contest in Modeling, second prize.
- 2010, Outstanding bachelor dissertation of Hubei Province.
- 2009, Scholarship of WHU, first prize.
- 2009, Scholarship of China Computer World.
- 2008, National Scholarship.
- 2007, Scholarship of WHU, third prize.

PUBLICATIONS

- Hanjun Gao, Lina Wang, Wei Liu, et al. Preventing Secret Data Leakage from Foreign Mappings in Virtual Machines, SecureComm 2011
- Wang Lina, Gao Hanjun, Liu Wei and Peng Yang. Detecting and Managing Hidden Process via Hypervisor[J], Journal of Computer Research and Development

LANGUAGES

- Cantonese, native speaker
- Mandarin, native speaker
- English, working proficiency, IELTS 7.5 (R 8.5, L 8.5, W 5.5, S 7.0)

ACTIVITIES

- October 2010 - January 2011, translator of the Git Community Book.
- February 2008 - December 2009, moderator of ChinaUnix.net.
- September 2007 - December 2008, lead of OP team, Ziqiang.net.