

Mingxing ZHANG

PERSONAL DATA

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EDUCATION

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| SEP. 2012 - PRESENT | Doctor of Philosophy, Computer Science, Tsinghua University Advisor: Prof. Yongwei WU |
| MAR. 2014 - PRESENT | Visiting Student, Columbia University Advisor: Prof. Junfeng YANG |
| SEP. 2008 - JUL. 2012 | Bachelor of Science, Computer Science, Beijing University of Post and Telecommunications GPA: 88.8/100.0, RANK: 1/316 |

RESEARCH

AI: A Lightweight System for Tolerating Concurrency Bugs (FSE '14)

We designed and implemented a novel software-only tool to tolerate concurrency bugs on-the-fly, *without using roll-back*. This work is cooperated with Dr. Shanxiang Qi (UIUC) and Prof. Shan Lu (WISC).

INTERNSHIP

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| MAY 2013 - AUG. 2013 | Developer at MeePoTech Developed the first version of MeePo's Android client, and the userspace filesystem part of its desktop client. |
| AUG. 2012 - MAY 2013 | Fulltime Intern at System Research Group, Microsoft Research Asia Under Chuntao Hong's mentoring, I re-wrote Microsoft Search Technology Center's L-BFGS implementation in MPI, which reduces the execution time from 3 days per 40 iterations to less than 3 hours (2TB data in total, 20*16 cores). And I also wrote a MSMPI plugin for YARN. Finally, I have got an <i>excellent</i> assessment for this internship. |

SCHOLARSHIPS AND CERTIFICATES

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| 2012 2011 & 2010 | Tsinghua Scholarship for Freshmen (¥30,000) China National Scholarship (¥8,000 per year) |
| MAY 2012 MAY 2012 | 36th Place, 2012 ACM-ICPC World Finals. 2nd Place, Gold Medal, 2012 ACM-ICPC China Changchun Invitational Programming Contest. |
| APR. 2012 | 4th Place, Gold Medal, 2012 ACM-ICPC China Jinghua Invitational Programming Contest. |
| OCT. 2011 | 8th Place, Gold Medal, The 2011 ACM-ICPC Asia Shanghai Regional Contest. |
| NOV. 2010 MAY 2010 | 9th Place, Gold Medal, The 2010 ACM-ICPC Asia Fuzhou Regional Contest. Gold Medal, 2010 ACM-ICPC China Hangzhou Invitational Programming Contest. |
| Nov. 2009 | Silver Medal, The 2009 ACM-ICPC Asia Harbin Regional Contest. |