

Zhuo Zhang

1704B, Starr Hall, 91B Pok Fu Lam Rd, Hong Kong

mycinbrin@gmail.com

(+852)64392758 + (86)18600162706

Education

Tsinghua University

- *BEng in Computer Science*
Bachelor of Economics, Second Major
 - Major GPA: 88.0/100
 - Honors:
 - * Zhang Minghua Integrated Scholarship (20%)
 - * Scholarship for New Applicants (20%)

Beijing, China

Aug 2011 – Jun 2015

Sept 2012 – Jun 2015

The University of Hong Kong

- *Exchange Student in Computer Science Department*

Hong Kong

Aug 2013 – Dec 2013

Experience

China Mobile Research Institute

- *IT Specialist Intern*
 - Designed IM protocols based on XMPP, SIP/RCS, EAS for mobile clients
 - Gave a lecture on Android architecture and development to the Product Team
 - Written a script for the team to automate workflow, saving time for other team members

Beijing, China

Jun 2013 – Aug 2013

Sunshine Library Rural Digital Education Initiative

- *Web Developer*
 - Setup a daemon for synchronizing files between six servers with Node.js and RabbitMQ
 - Added features for the project on file handling in Ruby on Rails, refactored code to get better flexibility and extensibility
 - Configured environment for new servers to work with the cluster

Beijing, China

Mar 2013 – Jun 2013

Skills

Experienced: C, C++, Python, SQL; Linux utilities, Mysql

Familiar: Bash, Haskell, Java, Javascript; Rails, Django, Nodejs, MPI, Unix Programming; Git, JVM

Intermediate: C#, Matlab; Hadoop, GPGPU, STM

Projects

- *AntiMalware* *Nov 2013*

A platform for detecting Android malware with several machine learning algorithms. Thousands of static features are extracted from labeled Android apps, then the trained model is used to classify unlabeled apps as malware or normal apps.
- *Hubby* *Sept 2013*

A distributed lock service written in Haskell, which is based on the paper *Paxos Made Practical* and the Chubby Project. It provides fault-tolerant coarse-grained advisory lock.
- *Gyro* *Apr 2013*

A mobile multi-player RPG game. I implemented the backend for communication between user with Node.js framework and long-polling.