

Zhuo Zhang

609A, Zijing Apartment 2#, Tsinghua University, Beijing

mycinbrin@gmail.com

(+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

Hulu

- *Software Development Engineer Intern*
 - Built a web application based on Django for researchers to evaluate algorithms
 - Built regular jobs to analyze data from log files on the Hadoop platform
 - Designed and implemented several online API services using Java

Beijing, China

Feb 2014 – Now

Face++

- *Algorithm Developer Intern*
 - Implemented a picture filtering algorithm, using moment values of blocked pictures to detect similar ones
 - Building a web service to support filtering picture streams, using Redis queue for load balancing and python to interoperate with native C++ lib.

Beijing, China

Dec 2013 – Jan 2014

Skills

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

Familiar: Javascript, Haskell, Java; Hadoop, Django, Git

Intermediate: Scala; Unix Programming

Projects

- *Minicompiler* *Dec 2013*
A toy-compiler to compile a C-like imperative language to a MIPS-like assembly written with bison and flex. It has support for array and recursive function.
- *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.
- *Gyro* *Apr 2013*
A mobile multi-player RPG game. I implemented the backend for communication between user with Node.js framework and long-polling.