

Education

- **Beihang University** *M.S. Software Engineering* 2012 - 2015
- **Beihang University** *B.S. Software Engineering (Major)* 2008 - 2012
 - High Scored Courses: C++(100), Algorithm(99), Advanced Math(99), Linear Algebra(99)
- **Beihang University** *B.S. Applied Mathematics (Minor)* 2008 - 2012

Internship

- **Microsoft Research Asia - Innovation Engineering Group** Oct.2014 - Jan.2015
 - Extract textline from raw image.
 - 1,000 lines of C++11 code, using opencv and tinyxml library.
- **J.P. Morgan Chase - Quantitative Research** Jul.2014 - Sep.2014
 - Refactor code on a huge C++ library.
 - Investigate hash functions for the asset names.
- **Microsoft Research Asia - Visual Computing Group** Nov.2013 - Jun.2014
 - Rectify Curved Documents via Robust PCA (Principal Component Analysis) Framework.
 - Reduce the running time from 100sec to 2sec, in 5,000 lines of C++11 code.
- **Microsoft Research Asia - System Research Group** Aug.2013 - Oct.2013
 - Click Through Rate(CTR) Predict of Bing Search via Logistic Regression Algorithm.
 - Accelerate from 24 hours by hundreds of servers, to 2 hours by only 20 servers.
 - 2TB data, 2K lines of C++ code, boost, openmp, MPI.

Campus Experience

- **Beihang University - PAR Lab - Member** 2011 - 2012
 - A presentation aid system based on Kinect Sensor.
 - Design algorithm in 10,000 lines of C# code.
- **Beihang University - ACM Training Team - Coach** 2012 - 2013
 - Maintain linux web servers and online judge system for the laboratory.
 - Organize BUAA Programming Contests and set up problems for the contestants.

Awards

- **ACM ICPC World Finals 2013** Rank 27
- **ACM ICPC Asia Regionals 2012** Rank 5
- **Google Code Jam 2013 & Facebook Hacker Cup 2014** Top 500
- **Tencent Scholarship 2010** 2/141
- **Outstanding Student Leader 2008 - 2009** 6/141
- **Outstanding Academic Performance Scholarship 2008 - 2009** 12/141

Technical Skills

- **Language:** C++ > English > Java > C# > Python > Matlab/Octave