

Education

- **Beihang University** *M.S. Software Engineering* 2012 - 2015
- **Beihang University** *B.S. Software Engineering* 2008 - 2012
- **Beihang University** *B.S. Applied Mathematics* 2008 - 2012

Working Experience

- **Microsoft Research Asia - Vision Computing Group** Nov.2013 -
 - Rectify Curved Paper documents via Robust PCA Algorithm.
 - Implement and Optimize algorithm based on the paper “Unwrapping Low-rank Textures on Generalized Cylindrical Surfaces”.
- **Microsoft Research Asia - System Research Group** Aug.2013 - Oct.2013
 - Click Through Rate(CTR) Predict of Bing Search via Logistic Regression Algorithm.
 - About 2TB data, 1666 lines of C++11 code, boost, omp, MPI.
 - From 24 hours by hundreds of servers, to 2 hours by only 20 servers.
 - Refactor the code from C# to C++ and make the best of the physical memory.

Campus Experience

- **Coach of BUAA Collegiate Programming Contest Training Team** 2011-2013
 - Maintaining linux web servers for the laboratory.
 - Organizing and providing problems for BUAA Programming Contests.
- **Presentation Aid System Based on Kinect** 2011-2012
 - Make it easier to control the elements in the ppt by both gestures and actions.
 - Allow users to draw and write one the screen directly without any equipment in hand.
 - My work was algorithm design and implementing. About 10,000 lines of code in C#.
 - Outstanding in the Student Research Training Program(SRTP).

Awards

- **Collegiate Programming Contest World Finals 2013** Rank 27
- **Collegiate Programming Contest Asia Regional 2012** Rank 5
- **Beihang Sanguosha(Legends of The Three Kingdoms) 3v3 Match 2013** Rank 3
- **Excellent Student Cadre 2008-2009** 6/141

Skills & Interests

- **Development:** C/C++, QT, MPI, Java, C#, Python.
- **Interests:** Algorithm, Math, read matrix67's blog, visit zhihu.com(Chinese version of quora)