

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 of BUAA Programming Contest.
- **Presentation Aid System Based on Kinect** 2011-2012
 - Helping to make a presentation more vividly. Making it easier to control the elements in the ppt by both gestures and actions. Most Importantly, allowing the user to draw and write one the screen directly without any equipment in hand.
 - My work was algorithm design and implementing. About 10 thousand lines of code in C#.
 - Outstanding in the Student Research Training Program(SRTP).

Skills & Interests

- **Development:** C/C++, QT, MPI, Java, C#, Python.
- **Interests:** Algorithm, Math, read matrix67's blog, visit zhihu.com
- I'm curious about new technologies, love to try new things, and good at implementing new ideas.

Awards

- **Collegiate Programming Contest World Finals 2013** Rank 27
- **Collegiate Programming Contest Asia Regional 2012** Rank 5