

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 - Apr.2014
 - Rectify Curved Paper documents via Robust Principal Component Analysis Algorithm.
 - Implement and improve 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.

Projects

- Presentation Aid System Based on Kinect 2011 - 2012
 - Make it easier to control the elements in ppt by both gestures and actions.
 - Allow users to draw and write on 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).

Campus Experience

- Coach of Beihang Collegiate Programming Contest Training Team 2011 - 2013
 - Maintaining **linux web servers** and online judge system for the laboratory.
 - Organizing BUAA Programming Contests and setting up problems for the contestants.

Awards

- ACM International Collegiate Programming Contest World Finals 2013 Rank 27
- ACM International 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
- Tencent Scholarship 2012 2/141
- Outstanding Academic Performance Scholarship 2008 - 2009 12/141
- Social Work Scholarship 2008 - 2012