

Education

- Beihang University *M.S. Software Engineering* 2012 - 2015
- Beihang University *B.S. Software Engineering (Major)* 2008 - 2012
- Beihang University *B.S. Applied Mathematics (Minor)* 2008 - 2012

Work Experience

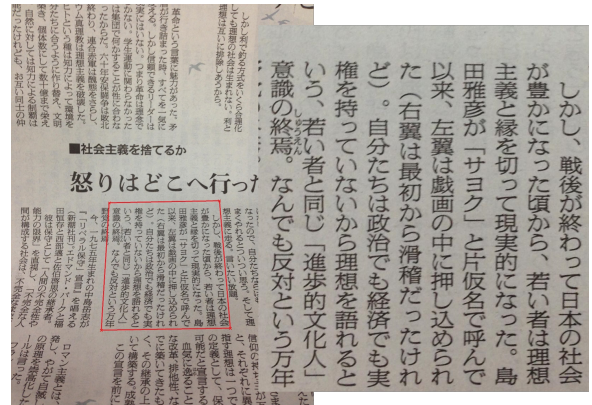
- Microsoft Research Asia Aug.2013 - Jun.2014

Vision Computing Group

- Rectify Curved Documents via Robust PCA (Principal Component Analysis) Framework.
- 5,000 lines of C++11 code.
- Reduce the running time from 100sec to 2sec.

System Research Group

- 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, MPI.



- Coach of Beihang ACM-ICPC 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.

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.
 - Take charge of algorithm design and implementing, 10,000 lines of code in C#.

Awards

- ACM ICPC World Finals 2013 Rank 27
- ACM ICPC Asia Regionals 2012 Rank 5
Design algorithm and program to solve the given problem with 2 partners in C++
- Tencent Scholarship 2010 2/141
- Excellent Student Cadre 2008 - 2009 6/141
- Outstanding Academic Performance Scholarship 2008 - 2009 12/141

Techical Skills

- Language: C++ > English > Java > C# > Python > Matlab/Octave > SQL
- OS: Linux \geq Windows > OS X(daily use)