

Work Experience

- **Google UK Ltd - Software Engineer** Nov.2015 - Jan.2016 (3 mos)
– I was working on the UI part of Google Now.
- **Bytedance Inc - Software Engineer** July.2015 - Oct.2015 (4 mos)
- **Microsoft Research Asia - Research Engineer Intern** Aug.2013 - June.2015 (2 yrs)

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

Selected Projects

- **Navigation Robot Project(Microsoft)** May.2015 - June.2015 (2 mos)
– A navigation robot controlled by a smart phone.
– Add the feature to allow the server to dynamically push runnable code to the phone, controlling its sensors and bluetooth modulo.
- **Document Rectification Project(Microsoft)** Nov.2013 - Jun.2014 (3 mos)
– 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.
- **Text Detection & Recognition Project(Microsoft)** Oct.2014 - June.2015 (11 mos)
– Extract textline from raw image.
– 1,000 lines of C++11 code, using opencv2.0 and tinyxml library.
- **CTR Predict Project(Microsoft)** Aug.2013 - Oct.2013 (3 mos)
– 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.

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 > Python2 > C# > Java > Matlab/Octave