

Ms. Qiao(Adora) ZHANG

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OBJECTIVE	Full-time software engineer position starting in January 2015 Work status: H1B Visa
EDUCATION	University of Pittsburgh Sep 2013 - Dec 2015 (Anticipated) <i>Master of Science in Computer Science (GPA: 3.5 / 4.0)</i> Beijing Normal University Sep 2009 - Jul 2013 <i>Bachelor of Science in Computer Science</i> Thesis: Growth and Competition of Field Crops, A Computer Stochastic Simulation Coursera (Online Course) Sep 2012 - Dec 2012 Social Network Analysis (With Distinction), Model Thinking
EXPERIENCES	Software Engineer Internship June 2015 - Aug 2015 <i>Bentley Systems Pittsburgh</i> Developed user configuration module using ASP.NET and AngularJS; Used Mapbox map API to display asset information. Details: http://goo.gl/NHucGt Teaching Assistant Aug 2013 - Apr 2015 <i>University of Pittsburgh</i> Led recitaitons, graded projects and homework for CS 1550 Introduction to Operating Systems; CS 0007 Intermediate Programming; CS 1520 Programming Languages for Web Applications.
SKILLS	Programming Languages JavaScript (AngularJS, jQuery, D3), C#(ASP.NET), HTML/CSS, Java, Android Development, Python, PHP, Go, C/C++, Netlogo, R, Matlab
PROJECTS	SIS Senior Health Care System Sep 2015 A senior health care system written in PHP and AngularJS. Demo: http://ksiresearchorg.ipage.com/chronobot/ A Java Simulation of Transactional Row Column Stores Feb 2015 A simulation of a simple database management system utilizing row column stores. Source Code: http://goo.gl/WXR0wy Camera Object Tracking Android App September 2014 An color blob object tracking Android application using OpenCV library. Source Code: http://goo.gl/KuUfCD Simple Remote Procedure Call Implementation September 2014 A simple RPC implementation in Golang. Source Code: http://goo.gl/z4AL1n RapidBoard Virtual Keyboard September 2014 A virtual keyboard application for course homework with collaboration. Implemented in Java. Demo: https://www.youtube.com/watch?v=MUibU75pujY Visualization of Settlement Change in the Chifeng Region March 2014 A web-based visualization project written in D3 and jQuery with collaboration. Source Code: http://goo.gl/qNcAGJ Plant Growth and Competition Model Apr 2013 A plant growth and competition stochastic simulation based on two-layer ZOI model. Source Code: http://goo.gl/k8Tfki
FELLOWSHIPS AND AWARDS	Arts and Sciences Fellowship (University of Pittsburgh) Jan 2014 Social Work Scholarship (Beijing Normal University) Sep 2011