

# Ms. Qiao(Adora) ZHANG

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*Looking for full-time job openings starting in 2016.*

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EDUCATION	<b>University of Pittsburgh</b>	Sep 2013 - Dec 2015 (Anticipated)
	<i>Master of Science in Computer Science (GPA: 3.5 / 4.0)</i>	
	<b>Beijing Normal University</b>	Sep 2009 - Jul 2013
	<i>Bachelor of Science in Computer Science</i>	
	Thesis: Growth and Competition of Field Crops, A Computer Stochastic Simulation	
	<b>Coursera</b>	Sep 2012 - Dec 2012
	Social Network Analysis (With Distinction), Model Thinking	
EXPERIENCES	<b>Software Engineer Internship</b>	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: <a href="http://goo.gl/NHucGt">http://goo.gl/NHucGt</a>	
	<b>Teaching Assistant</b>	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	<b>Programming Languages</b> JavaScript (AngularJS, jQuery, D3), C#(ASP.NET), HTML/CSS, Java, Android Development, Python, PHP, Go, C/C++, Netlogo, R, Matlab	
PROJECTS	<b>Housing Management System</b>	Sep 2015
	A housing management system using the MEAN stack.	
	Demo: <a href="http://goo.gl/WXR0wy">http://goo.gl/WXR0wy</a>	
	<b>A Java Simulation of Transactional Row Column Stores</b>	Feb 2015
	A simulation of a simple database management system utilizing row column stores.	
	Source Code: <a href="http://goo.gl/WXR0wy">http://goo.gl/WXR0wy</a>	
	<b>Camera Object Tracking Android App</b>	September 2014
	An color blob object tracking Android application using OpenCV library.	
	Source Code: <a href="http://goo.gl/KuUfCD">http://goo.gl/KuUfCD</a>	
	<b>Simple Remote Procedure Call Implementation</b>	September 2014
	A simple RPC implementation in Golang. Source Code: <a href="http://goo.gl/z4AL1n">http://goo.gl/z4AL1n</a>	
	<b>RapidBoard Virtual Keyboard</b>	September 2014
	A virtual keyboard application for course homework with collaboration. Implemented in Java.	
	Demo: <a href="https://www.youtube.com/watch?v=MUibU75pujY">https://www.youtube.com/watch?v=MUibU75pujY</a>	
	<b>Visualization of Settlement Change in the Chifeng Region</b>	March 2014
	A web-based visualization project written in D3 and jQuery with collaboration.	
	Source Code: <a href="http://goo.gl/qNcAGJ">http://goo.gl/qNcAGJ</a>	
	<b>Plant Growth and Competition Model</b>	Apr 2013
	A plant growth and competition stochastic simulation based on two-layer ZOI model.	
	Source Code: <a href="http://goo.gl/k8Tfki">http://goo.gl/k8Tfki</a>	
FELLOWSHIPS AND AWARDS	Arts and Sciences Fellowship (University of Pittsburgh)	Jan 2014
	Social Work Scholarship (Beijing Normal University)	Sep 2011
LANGUAGE	English (Full Professional Proficiency), Mandarin Chinese (Native Proficiency)	