

## Ms. Qiao(Adora) ZHANG

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<b>RESEARCH AREAS</b>	Data Mining Machine Learning Natural Language Processing	
<b>EDUCATION</b>	<b>University of Pittsburgh</b> <i>Ph.D. Student in Computer Science</i>	Sep 2013 - Jul 2018 (Anticipated)
	<b>Beijing Normal University</b> <i>B.S in Computer Science</i> Thesis: Growth and Competition of Field Crops, A Computer Stochastic Simulation	Sep 2009 - Jul 2013
	<b>Coursera</b> Social Network Analysis, Model Thinking	Sep 2012 - Dec 2012
<b>EXPERIENCES</b>	<b>Teaching Assistant</b> <i>CS 1520, University of Pittsburgh</i> Led recitations, graded projects and quizzes for CS 1520, Programming Languages for Web Applications.	Jan 2011 - Feb 2011
	<b>Research Assistant (Non-paid)</b> <i>Natural Language Processing Group, Tsinghua University</i> Improved a Weibo application which presents users with their tweet keywords. Implemented a scale-free stream graph for data visualization using Protovis library and jQuery.	Sep 2012 - Jan 2013
<b>PROJECTS</b>	<b>Website of Baige Student Volunteer Association</b> Established and maintained the website using a content management system.	Sep 2010
	<b>Volunteer Management System of Baige Student Volunteer Association</b> Created a volunteer management system using IIS, ASP and Access Database.	Mar 2011
	<b>Questionnaire Application</b> Developed (with collaboration) an application which allows users to generate questionnaires and invite friends to answer using Linux, PHP, MySQL and Renren.com API.	Sep 2011
	<b>Empirical Network Analysis Project</b> Constructed and analyzed a network of the questionnaire application users using Gephi.	Nov 2012
	<b>Stream Graph Tool for Data Visualization</b> A stream graph tool for data visualization using Protovis and jQuery JavaScript Library.	Nov 2012
	<b>Plant Growth and Competition Model</b> A plant growth and competition stochastic simulation based on two-layer ZOI model.	Apr 2013
	<b>Check Checker</b> An automatic tool used for checking VISA administrative processing status.	Jul 2013
<b>SOCIAL ACTIVITIES</b>	<b>Volunteer at Baige Student Volunteer Association</b> Served as the team leader of network department.	Sep 2009 - Sep 2011
	<b>Volunteer at KDD2012</b>	Aug 2011
<b>FELLOWSHIPS AND AWARDS</b>	2nd prize, The 7th Mathematical Contest in Modeling (Beijing Normal University) Social Work Scholarship (Beijing Normal University) 3rd prize, The 10th Programming Contest (Beijing Normal University) Arts and Sciences Fellowship (University of Pittsburgh)	May 2011 Sep 2011 May 2012 Jan 2014

<b>ENGLISH PROFICIENCY</b>	<b>TOEFL</b>	
	Listening 27, Reading 27, Speaking 23, Writing 28, Total 105	Nov 2011
	<b>GRE</b>	
	Verbal 161(86%), Quantitative 163(88%), Analytical Writing 3.0(11%)	Oct 2012
	Verbal 153(57%), Quantitative 166(94%), Analytical Writing 3.5(30%)	Nov 2012
<b>SKILLS</b>	<b>Pitt ELI English Language Comprehensibility Test for TAs/TFs</b>	
	Test Score 4: TA/TF may be certified for laboratories, recitations, and other classes.	Oct 2013
	<b>Programming Languages</b>	
	C/C++, Netlogo, R, Python, PHP, HTML/CSS, JavaScript(jQuery)	
	<b>Operating Systems</b>	
	Linux, Windows, Mac OS X	
	<b>Others</b>	
	Painting, Graphic Design, Photography	