

## Ms. Qiao(Adora) ZHANG

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<b>RESEARCH AREAS</b>	Data Mining Human Computer Interaction	
<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>RESEARCH</b>	<b>Mixed Initiative Machine Learning</b> <i>CS 2002, Advisor: Milos Hauskrecht</i> Project ongoing.	Feb 2014 - Present
	<b>Summarizing Twitter Trends</b> <i>CS 2002, Advisor: Rebecca Hwa</i> Project ongoing.	Feb 2014 - Present
<b>EXPERIENCES</b>	<b>Teaching Assistant</b> <i>CS 1550, University of Pittsburgh</i> Led recitations, graded projects and quizzes for CS 1550, Introduction to Operating Systems.	Aug 2014 - Dec 2014
	<b>Teaching Assistant</b> <i>CS 0007, University of Pittsburgh</i> Led recitations, graded projects and exams for CS 0007, Intermediate Programming.	Jan 2013 - May 2013
	<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.	Aug 2013 - Dec 2013
	<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>	Apr 2013
	A plant growth and competition stochastic simulation based on two-layer ZOI model.	
	<b>Department Inventory System</b>	Aug 2014
	An internal inventory system written in PHP and jQuery.	
<b>SOCIAL ACTIVITIES</b>	<b>Volunteer at Baige Student Volunteer Association</b>	Sep 2009 - Sep 2011
	Served as the team leader of network department.	
	<b>Volunteer at KDD2012</b>	Aug 2011
<b>FELLOWSHIPS AND AWARDS</b>	2nd prize, The 7th Mathematical Contest in Modeling (Beijing Normal University)	May 2011
	Social Work Scholarship (Beijing Normal University)	Sep 2011
	3rd prize, The 10th Programming Contest (Beijing Normal University)	May 2012
	Arts and Sciences Fellowship (University of Pittsburgh)	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>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>SKILLS</b>	<b>Programming Languages</b>	
	C/C++, Netlogo, R, Matlab, Python, PHP, HTML/CSS, JavaScript(jQuery)	
	<b>Others</b>	
	Painting, Graphic Design, Photography	