

**Ms. Qiao(Adora) ZHANG**

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<http://www.github.com/adorazhang/>

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*Looking for job openings starting in 2016.*

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EDUCATION	<b>University of Pittsburgh</b>	Sep 2013 - Dec 2015 (Anticipated)
	<i>Master's Student in Computer Science (GPA - 3.45 / 4.00)</i>	
	<b>Beijing Normal University</b>	Sep 2009 - Jul 2013
	<i>B.S 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> To be working on the InspectTech web development team.	
	<b>Teaching Assistant</b>	Aug 2013 - Present
	<i>University of Pittsburgh</i> CS 1550 Introduction to Operating Systems; CS 0007 Intermediate Programming; CS 1520 Programming Languages for Web Applications.	
SKILLS	<b>Programming Languages</b>	
	HTML/CSS, JavaScript(AngularJS, jQuery, D3), Java(Android), Python, PHP, Go, C/C++, Netlogo, R, Matlab	
	<b>Others</b>	
	Painting, Graphical Design, Photography	
PROJECTS	<b>A Java Simulation of Transactional Row Column Stores</b>	Feb 2015
	A Java simulation of a simple database management system utilizing row column stores.	
	<b>Camera Object Tracking Android App</b>	September 2014
	An object tracking Android application using OpenCV library.	
	<b>Simple Remote Procedure Call Implementation</b>	September 2014
	A simple RPC implementation in Golang.	
	<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>Department Inventory System</b>	Aug 2014
	An internal inventory system for department staff use written in PHP and jQuery.	
	<b>Visualization of Settlement Change in the Chifeng Region</b>	March 2014
	A web-based visualization project with collaboration written in D3 and jQuery.	
	<b>Plant Growth and Competition Model</b>	Apr 2013
	A plant growth and competition stochastic simulation based on two-layer ZOI model.	
	<b>Empirical Network Analysis Project</b>	Nov 2012
	Constructed and analyzed a network of the questionnaire application users using Gephi.	
SOCIAL ACTIVITIES	<b>Volunteer at Baige Student Volunteer Association</b>	Sep 2009 - Sep 2011
	Served as the team leader of network department.	

**Volunteer at ACM Conference on Knowledge Discovery and Data Mining** Aug 2011

<b>FELLOWSHIPS AND AWARDS</b>	Social Work Scholarship (Beijing Normal University)	Sep 2011
	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

**Pitt ELI English Language Comprehensibility Test for TAs/TFs**

Test Score 4: TA/TF may be certified for laboratories, recitations, and other classes.	Oct 2013
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