

Ms. Qiao(Adora) ZHANG
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Looking for internship opportunities during summer 2015 and job openings starting in 2016.

POSITION	Web Development
PREFERENCES	Software Engineering
EDUCATION	<div><div>University of PittsburghSep 2013 - Dec 2015 (Anticipated) <i>Master's Student in Computer Science (GPA - 3.45 / 4.00)</i></div><div>Beijing Normal UniversitySep 2009 - Jul 2013 <i>B.S in Computer Science</i> Thesis: Growth and Competition of Field Crops, A Computer Stochastic Simulation</div><div>CourseraSep 2012 - Dec 2012 Social Network Analysis (With Distinction), Model Thinking</div></div>
SKILLS	<div><div>Programming Languages Java(Android), Python, HTML/CSS, JavaScript(jQuery), PHP, Go, C/C++, Netlogo, R, Matlab</div><div>Others Painting, Graphical Design, Photography</div></div>
PROJECTS	<div><div>A Java Simulation of Transactional Row Column StoresFeb 2015 A Java simulation of a simple database management system utilizing row column stores.</div><div>Camera Object Tracking Android AppSeptember 2014 An object tracking Android application using OpenCV library.</div><div>Simple Remote Procedure Call ImplementationSeptember 2014 A simple RPC implementation in Golang.</div><div>RapidBoard Virtual KeyboardSeptember 2014 A virtual keyboard application for course homework with collaboration. Implemented in Java. Demo: https://www.youtube.com/watch?v=MUibU75pujY</div><div>Department Inventory SystemAug 2014 An internal inventory system for department staff use written in PHP and jQuery.</div><div>Visualization of Settlement Change in the Chifeng RegionMarch 2014 A web-based visualization project with collaboration written in D3 and jQuery.</div><div>Plant Growth and Competition ModelApr 2013 A plant growth and competition stochastic simulation based on two-layer ZOI model.</div><div>Empirical Network Analysis ProjectNov 2012 Constructed and analyzed a network of the questionnaire application users using Gephi.</div></div>
EXPERIENCES	<div><div>Teaching AssistantAug 2013 - Present <i>University of Pittsburgh</i> CS 1550 Introduction to Operating Systems; CS 0007 Intermediate Programming; CS 1520 Programming Languages for Web Applications.</div><div>Research Assistant (Non-paid)Sep 2012 - Jan 2013 <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.</div></div>

SOCIAL ACTIVITIES	Volunteer at Baige Student Volunteer Association	Sep 2009 - Sep 2011
	Served as the team leader of network department.	
	Volunteer at ACM Conference on Knowledge Discovery and Data Mining	Aug 2011
FELLOWSHIPS AND AWARDS	Social Work Scholarship (Beijing Normal University)	Sep 2011
	Arts and Sciences Fellowship (University of Pittsburgh)	Jan 2014
ENGLISH PROFICIENCY	TOEFL	
	Listening 27, Reading 27, Speaking 23, Writing 28, Total 105	Nov 2011
	GRE	
	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