

Ms. Qiao(Adora) ZHANG

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RESEARCH AREAS	Human Computer Interaction Mixed-initiative Artificial Intelligence	
EDUCATION	University of Pittsburgh <i>Ph.D. Student in Computer Science</i>	Sep 2013 - Jul 2018 (Anticipated)
	Beijing Normal University <i>B.S in Computer Science</i> Thesis: Growth and Competition of Field Crops, A Computer Stochastic Simulation	Sep 2009 - Jul 2013
	Coursera Social Network Analysis, Model Thinking	Sep 2012 - Dec 2012
EXPERIENCES	Teaching Assistant <i>CS 1550, University of Pittsburgh</i> Led recitations, graded projects and quizzes for Introduction to Operating Systems.	Aug 2014 - Dec 2014
	Teaching Assistant <i>CS 0007, University of Pittsburgh</i> Led recitations, graded projects and exams for Intermediate Programming.	Jan 2013 - May 2013
	Teaching Assistant <i>CS 1520, University of Pittsburgh</i> Led recitations, graded projects and quizzes for Programming Languages for Web Applications.	Aug 2013 - Dec 2013
	Research Assistant (Non-paid) <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
PROJECTS	Simple Remote Procedure Call Implementation A simple RPC implementation in Golang.	September 2014
	RapidBoard Virtual Keyboard A virtual keyboard application for course homework with collaboration. Implemented in Java. Demo: https://www.youtube.com/watch?v=MUibU75pujY	September 2014
	Department Inventory System An internal inventory system for department staff use written in PHP and jQuery.	Aug 2014
	Visualization of Settlement Change in the Chifeng Region A web-based visualization project with collaboration written in D3 and jQuery.	March 2014
	Plant Growth and Competition Model A plant growth and competition stochastic simulation based on two-layer ZOI model.	Apr 2013
	Empirical Network Analysis Project Constructed and analyzed a network of the questionnaire application users using Gephi.	Nov 2012
SOCIAL ACTIVITIES	Volunteer at Baige Student Volunteer Association Served as the team leader of network department.	Sep 2009 - Sep 2011
	Volunteer at KDD2012	Aug 2011
FELLOWSHIPS AND AWARDS	Social Work Scholarship (Beijing Normal University) Arts and Sciences Fellowship (University of Pittsburgh)	Sep 2011 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
SKILLS	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
	Programming Languages	
	Go, C/C++, Netlogo, R, Matlab, Python, PHP, HTML/CSS, JavaScript(jQuery)	
	Others	
	Painting, Graphic Design, Photography	