

Ms. Qiao(Adora) ZHANG

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Looking for software engineer openings starting in 2016.

EDUCATION	University of Pittsburgh <i>Master's Student in Computer Science (GPA - 3.5 / 4.0)</i>	Sep 2013 - Dec 2015 (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 (With Distinction), Model Thinking	Sep 2012 - Dec 2012
EXPERIENCES	Software Engineer Internship <i>Bentley Systems Pittsburgh</i> Worked on InspectTech web development team using ASP.NET and AngularJS. Details: http://goo.gl/NHucGt	June 2015 - Aug 2015
	Teaching Assistant <i>University of Pittsburgh</i> CS 1550 Introduction to Operating Systems(2 Semesters); CS 0007 Intermediate Programming; CS 1520 Programming Languages for Web Applications.	Aug 2013 - Present
SKILLS	Programming Languages HTML/CSS, JavaScript(AngularJS, jQuery, D3), SQL, C#(ASP.NET), Java(Android), Python, PHP, Go, C/C++, Netlogo, R, Matlab	
	Others Painting, Graphical Design, Photography	
PROJECTS	A Java Simulation of Transactional Row Column Stores A Java simulation of a simple database management system utilizing row column stores.	Feb 2015
	Camera Object Tracking Android App An object tracking Android application using OpenCV library.	September 2014
	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
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 105/120	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