

Ms. Qiao(Adora) ZHANG

adora91@gmail.com

+1 (412)-961-2454

<http://www.qiaozhang.info/>

RESEARCH AREAS

Data Mining
Machine Learning
Natural Language Processing

EDUCATION

University of Pittsburgh Sep 2013 - Jul 2018 (Anticipated)
Ph.D. Student in Computer Science

Beijing Normal University Sep 2009 - Jul 2013
B.S in Computer Science
Thesis: Growth and Competition of Field Crops, A Computer Stochastic Simulation

Coursera Sep 2012 - Dec 2012
Social Network Analysis, Model Thinking

RESEARCH

Mixed Initiative Machine Learning Feb 2014 - Present
CS 2002, Advisor: Milos Hauskrecht
Project ongoing.

Summarizing Twitter Trends Feb 2014 - Present
CS 2002, Advisor: Rebecca Hwa
Project ongoing.

EXPERIENCES

Teaching Assistant Aug 2014 - Dec 2014
CS 1550, University of Pittsburgh
Led recitations, graded projects and quizzes for CS 1550, Introduction to Operating Systems.

Teaching Assistant Jan 2013 - May 2013
CS 0007, University of Pittsburgh
Led recitations, graded projects and exams for CS 0007, Intermediate Programming.

Teaching Assistant Aug 2013 - Dec 2013
CS 1520, University of Pittsburgh
Led recitations, graded projects and quizzes for CS 1520, Programming Languages for Web Applications.

Research Assistant (Non-paid) Sep 2012 - Jan 2013
Natural Language Processing Group, Tsinghua University
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.

PROJECTS

Website of Baige Student Volunteer Association Sep 2010
Established and maintained the website using a content management system.

Volunteer Management System of Baige Student Volunteer Association Mar 2011
Created a volunteer management system using IIS, ASP and Access Database.

Questionnaire Application Sep 2011
Developed (with collaboration) an application which allows users to generate questionnaires and invite friends to answer using Linux, PHP, MySQL and Renren.com API.

Empirical Network Analysis Project Nov 2012
Constructed and analyzed a network of the questionnaire application users using Gephi.

Stream Graph Tool for Data Visualization Nov 2012
A stream graph tool for data visualization using Protovis and jQuery JavaScript Library.

	Plant Growth and Competition Model	Apr 2013
	A plant growth and competition stochastic simulation based on two-layer ZOI model.	
	Department Inventory System	Aug 2014
	An internal inventory system written in PHP and jQuery.	
SOCIAL ACTIVITIES	Volunteer at Baige Student Volunteer Association	Sep 2009 - Sep 2011
	Served as the team leader of network department.	
	Volunteer at KDD2012	Aug 2011
FELLOWSHIPS AND AWARDS	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
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
SKILLS	Programming Languages	
	C/C++, Netlogo, R, Matlab, Python, PHP, HTML/CSS, JavaScript(jQuery)	
	Others	
	Painting, Graphic Design, Photography	