Ms. Qiao(Adora) ZHANG

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http://www.qiaozhang.info/ http://www.github.com/adorazhang/

Looking for internship opportunities during summer 2015 and job openings starting in 2016.

POSITION

User Interface/Experience

PREFERENCES

EDUCATION

Web Development Android Development

University of Pittsburgh

Sep 2013 - Dec 2015 (Anticipated)

Master's 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

SKILLS Programming Languages

 $\label{eq:condition} Java(Android), Python, HTML/CSS, \\ JavaScript(jQuery), PHP, Go, C/C++, Netlogo, R, \\ Mathematical Android Andro$

lab

Others

Painting, Graphical Design, Photography

PROJECTS Camera Object Tracking Android App

September 2014

An object tracking Android application using OpenCV library.

Simple Remote Procedure Call Implementation

September 2014

A simple RPC implementation in Golang.

RapidBoard Virtual Keyboard

September 2014

A virtual keyboard application for course homework with collaboration. Implemented in Java. Demo: https://www.youtube.com/watch?v=MUibU75pujY

Department Inventory System

Aug 2014

An internal inventory system for department staff use written in PHP and jQuery.

Visualization of Settlement Change in the Chifeng Region

March 2014

A web-based visualization project with collaboration written in D3 and jQuery.

Plant Growth and Competition Model

Apr 2013

A plant growth and competition stochastic simulation based on two-layer ZOI model.

Empirical Network Analysis Project

Nov 201

Constructed and analyzed a network of the questionnaire application users using Gephi.

EXPERIENCES Teaching Assistant

Aug 2014 - Present

CS 1550, University of Pittsburgh

Led recitations, graded projects and quizzes for Introduction to Operating Systems.

Teaching Assistant

Jan 2013 - May 2013

CS 0007, University of Pittsburgh

Led recitations, graded projects and exams for Intermediate Programming.

Teaching Assistant

Aug 2013 - Dec 2013

CS 1520, University of Pittsburgh

Led recitations, graded projects and quizzes for Programming Languages for Web Applications.

| | 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 | |
|---------------------------|--|----------------------|
| SOCIAL ACTIVITIES | Volunteer at Baige Student Volunteer Association Served as the team leader of network department. | p 2009 - Sep 2011 |
| | Volunteer at ACM Conference on Knowledge Discovery and Data Mining 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 |

Research Assistant (Non-paid)

Pitt ELI English Language Comprehensibility Test for TAs/TFs

Verbal 153(57%), Quantitative 166(94%), Analytical Writing 3.5(30%)

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

Sep 2012 - Jan 2013

Nov 2012