

920 S.Terrace Rd, Apt 212  
Tempe AZ 85281

# XIAOXUAN WANG

(480) 703-5793  
xwang265@asu.edu

## EDUCATION

---

<b>M.S.E – Electrical Eng</b>	<b>Arizona State University</b>	<b>Dec 2014</b>
<ul style="list-style-type: none"><li>• Tempe, AZ, GPA: 3.5/4.0</li><li>• Excelled in Graduate Coursework: Distributed Software Development; Software Integration&amp; Engineering; Mobile Computing; Computer Network</li></ul>		
<b>B.S.E – Telecom Eng</b>	<b>Huazhong University of Science&amp;Technology</b>	<b>May 2013</b>
<ul style="list-style-type: none"><li>• Wuhan, China, GPA: 3.3/4.0</li><li>• Excelled in Undergraduate Coursework: C Programming; Java Programming; C# Programming; Data Structure; Operating Systems; Software Curriculum Design, Foundation of Computer.</li></ul>		

## WORK EXPERIENCES

---

<b>Graduate Research Assistant</b>	<b>Arizona State University</b>	<b>Jan 2014 – Present</b>
<ul style="list-style-type: none"><li>• Developing a computer-based software tutorial used for the teaching of linear circuit classes at Arizona State University, University of Notre Dame and University of Virginia. <b>Visual Basic</b></li><li>• Implemented 4 equation games for AC circuit by creating new data class and developing function of equation input, answer match and result display.</li><li>• Optimized program by simplifying 50% code and fixing 50+ bugs.</li></ul>		
<b>Engineering Dpt, Intern</b>	<b>Guide Infrared.Inc</b>	<b>May 2013 – Jul 2013</b>
<ul style="list-style-type: none"><li>• Developing software to process image collected by infrared sensor. <b>Java</b></li><li>• Cleaned code for whole program and designed partial UI.</li></ul>		
<b>RD Engineer, Intern</b>	<b>Sporch Technology Co.,Ltd</b>	<b>Apr 2012 – Jun 2012</b>
<ul style="list-style-type: none"><li>• Developing smart-home software that controls the furniture. <b>Java, Android SDK</b></li><li>• Designed UI of software by using XML and Axure.</li></ul>		
<b>Web developer, Intern</b>	<b>Hangda Aero Science&amp;Technology Co.,Ltd</b>	<b>Jul 2011 – Sep 2011</b>
<ul style="list-style-type: none"><li>• Designed this firm's English website, improved views by 20%. <b>Html</b> <a href="http://english.hangdagroup.com.cn">english.hangdagroup.com.cn</a></li></ul>		

## PROJECTS

---

<b>Course Project</b>	<b>Service-oriented Web Application</b>	<b>Apr 2014 – May 2014</b>
<ul style="list-style-type: none"><li>• Implemented a toolbox web application that providing multiple web services for different users.</li><li>• Developed 8 ASPX pages including credential function and 5 web services (SOAP/Restful). <b>C#, Linq</b></li><li>• Developed data management layer to store user's info either in SQL, XML and Cookie.</li></ul>		
<b>Programmer</b>	<b>Personal website: wanderxx.com</b>	<b>Feb 2012 – Jun 2012</b>
<ul style="list-style-type: none"><li>• Implemented a personal website by using <b>Javascript, CSS, Html</b>.</li><li>• Developed a HTML5 similar game with "angry bird" that user must sling boy's head to hit girl's head 3 times in 30 sec to win the game by using Javascript.</li><li>• Developed an Elimination game that user must click photos from same person to win this game.</li></ul>		
<b>Project Leader</b>	<b>Network text collection and classification</b>	<b>Sep 2010 – Dec 2010</b>
<ul style="list-style-type: none"><li>• Led team to design project timeline, and supervised the progress. <b>Java, Mysql, Html, Tomcat</b></li><li>• Achieved 50% improvement by developing crawler and classify algorithm.</li><li>• Implemented 80% basic function including database, webpage, wrote 80% of the whole lines.</li></ul>		

## Languages and Technologies

- 
- C#, VB (expert); Java, C (proficient); JavaScript (proficient); Sql (Experience)