

Victoria C. Wu	
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EDUCATION	Bachelor of Science, Computer Science GPA: 3.95/4.0 University of Missouri - Kansas City, Kansas City, MO expected December 2014
COMPUTER SKILLS	Languages & Software: C++, Python, Java; ROS, Arduino Operating Systems: Windows, Linux
RESEARCH EXPERIENCE	University of Missouri - Kansas City, Kansas City MO Fall 2013 - Current School of Computing and Engineering Research Advisor: Dr. Praveen Rao <ul style="list-style-type: none"><li>- Optimization of federated SPARQL queries for RDF data</li><li>- Researched essential methodologies of exisiting SPARQL query engines</li></ul> Auburn University, Auburn AL Summer 2013 Department of Computer Science and Software Engineering NSF REU on Smart UAVs Research Fellow Research Advisor: Dr. Saad Biaz <ul style="list-style-type: none"><li>- Collaborated with teammate in designing and implementing distributed collision avoidance framework using ROS in C++</li><li>- Experimentally verified architecture with flight tests</li><li>- Presented literature review and final results to REU group</li></ul>
EXPERIENCE	Maritz Research Jan - July 2012 Editor Overland Park, KS <ul style="list-style-type: none"><li>- Analyzed, identified, and improved key issues with customer reports.</li></ul> Plano Day School Sept - Dec 2009 Teacher's Assistant Plano, TX <ul style="list-style-type: none"><li>- Tutored elementary students with school homework. Graded daily class assignments.</li></ul> Howard Lee Harkness, Violin Teacher Dec 2008 - Feb 2009 Piano Accompanist Plano, TX <ul style="list-style-type: none"><li>- Rehearsed with and accompanied violin students in a culminating recital.</li></ul>
EXTRA-CURRICULAR ACTIVITIES	Chair, ACM Student Chapter Fall 2013 - Current Secretary, ACM Student Chapter Fall 2012 - Spring 2013 Member, ACM Student Chapter Fall 2011 - Current  Secretary, UMKC Robotics Team Fall 2012 - Spring 2013 Programmer, UMKC Robotics Team Spring 2012 - Current  Peer Mentor, UMKC School of Computing and Engineering Fall 2012 - Spring 2013
HONORS & AWARDS	Best Undergrad Technical Poster, MINK - WIC Conference October 2013 Outstanding Senior, UMKC SCE Bachelor of Science in Computer Science 2013 UMKC Trustees Finalist Scholarship 2012 - 2013 D.S.T. Systems, Inc. Computer Science Scholarship 2011 - 2013 3rd place team, CCSC Central Plains Programming Contest 2012

<b>COMMUNITY SERVICE</b>	CS Tutor, UMKC UPE student chapter	Fall 2013 - Current
	FIRST Tech Challenge Qualifications, Scorekeeper	Feb 2013
	FIRST LEGO League Qualifications, Robot Design Judge	Dec 2012