
Victoria C. Wu

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 (913)235-1070 || victoria.chen.wu@gmail.com

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EDUCATION *Bachelor of Science, Computer Science*
University of Missouri - Kansas City, Kansas City, MO
expected December 2014

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COMPUTER SKILLS

Languages & Software: C++, Python, Java; ROS, Arduino
Operating Systems: Windows, Linux

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RESEARCH EXPERIENCE	<i>University of Missouri - Kansas City, Kansas City MO</i> School of Computing and Engineering Research Advisor: Dr. Praveen Rao <ul style="list-style-type: none"> – Optimization of federated SPARQL queries for RDF data – Researched essential methodologies of existing SPARQL query engines 	Fall 2013 - Current
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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

- Collaborated with teammate in designing and implementing distributed collision avoidance framework in ROS
- Experimentally verified architecture with flight tests
- Presented literature review and final results to REU group

EXPERIENCE	<i>Maritz Research</i>	Jan - July 2012
	Editor	Overland Park, KS
	– Analyzed, identified, and improved key issues with customer reports.	

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Plano Day School Sept - Dec 2009
Teacher's Assistant Plano, TX
– Tutored elementary students with school homework. Graded daily class assignments.

Howard Lee Harkness, Violin Teacher Dec 2008 - Feb 2009
Piano Accompanist Plano, TX
– Rehearsed with and accompanied violin students in a culminating recital.

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

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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

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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