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| Victoria C. Wu | | 11408 Colorado Ave #12, Kansas City, MO 64137 (913)235-1070 victoria.chen.wu@gmail.com |
| EDUCATION | <i>Bachelor of Science, Computer Science</i> University of Missouri - Kansas City, Kansas City, MO expected December 2014 | |
| COMPUTER SKILLS | <i>Languages & Software:</i> C++, Python, Java; ROS, Arduino <i>Operating Systems:</i> Windows, Linux | |
| RESEARCH EXPERIENCE | <i>University of Missouri - Kansas City, Kansas City MO</i> Fall 2013 - Current 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 <i>Auburn University, Auburn AL</i> 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"> – 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 <ul style="list-style-type: none"> – Analyzed, identified, and improved key issues with customer reports. <i>Plano Day School</i> Sept - Dec 2009 Teacher's Assistant Plano, TX <ul style="list-style-type: none"> – Tutored elementary students with school homework. Graded daily class assignments. <i>Howard Lee Harkness, Violin Teacher</i> Dec 2008 - Feb 2009 Piano Accompanist Plano, TX <ul style="list-style-type: none"> – Rehearsed with and accompanied violin students in a culminating recital. | |
| COMMUNITY SERVICE | 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 | |
| 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 | |