11408 Colorado Ave #12, Kansas City, MO 64137 (913)235-1070 || victoria.chen.wu@gmail.com

EDUCATION Bachelor of Science, Computer Science GPA: 3.9/4.0

University of Missouri - Kansas City, Kansas City, MO

expected December 2014

COMPUTER Languages & Software: C++, Python, Java; ROS, Arduino

SKILLS Operating Systems: Windows, Linux

RESEARCH University of Missouri - Kansas City, Kansas City MO Fall 2013 - Current EXPERIENCE School of Computing and Engineering

Research Advisor: Dr. Praveen Rao

- Optimization of federated SPARQL queries for RDF data

- Researched essential methodologies of exisiting SPARQL query engines

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

- Presented literature review and final results to REU group

EXPERIENCE Maritz Research

Jan - July 2012

Editor Overland Park, KS

- Analyzed, identified, and improved key issues with customer reports.

Plano Day School Sept - Dec 2009 Teacher's Assistant Plano, TX

- Tutored elementary students with school homework.

Howard Lee Harkness, Violin Teacher

Piano Accompanist

Dec 2008 - Feb 2009

Plano, TX

- Rehearsed with and accompanied violin students in a culminating recital.

EXTRA- Chair, ACM Student Chapter Fall 2013 - Current CURRICULAR Secretary, ACM Student Chapter Fall 2012 - Spring 2013 ACTIVITIES 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 &Outstanding Senior, UMKC SCE Bachelor of Science in Computer Science2013AWARDS3rd place team, CCSC Central Plains Programming Contest2012

COMMUNITYCS Tutor, UMKC UPE student chapterFall 2013 - CurrentSERVICEFIRST Tech Challenge Qualications, ScorekeeperFeb 2013FIRST LEGO League Qualifications, Robot Design JudgeDec 2012