

William J. Woodall

CONTACT INFORMATION	449 N Donahue Apartment B13 Auburn, AL 36832	Voice: (256) 616-6686 E-mail: wjwwood@gmail.com WWW: williamjwoodall.com
RESEARCH INTERESTS	Mobile Robotics, Perception, Navigation and Control, Software Engineering/Education	
EDUCATION	Auburn University , Auburn, AL M.S., Master of Software Engineering, Expected Graduation Date: August 2012 <ul style="list-style-type: none">GPA: 3.83 B.S., Computer Science and Software Engineering	
PROFESSIONAL EXPERIENCE	GAVLab (GPS and Vehicle Dynamics Lab) , Auburn University, Auburn, AL <i>Graduate Research Assistant</i> Summer 2010 - Present Virticle Corp. , Auburn, AL <i>Web Design Engineer</i> Summer 2009 - Spring 2010 Neptune Technology Group , Tallassee, AL <i>IT CO-OP</i> Summer 2007, Spring 2008, Fall 2008	
RELEVANT EXPERIENCE/ACHIEVEMENTS	Autonomous Lawnmower Team, Auburn University • Third Place in 2010; Second Place in 2011	Summer 2009 to present
	ROS for OS X SIG Coordinator	Fall 2011 to Present
	Nasa Lunar Excavator Competition Team, Auburn University • Second Place Overall and First Place Systems Engineering Paper in 2010 Competition	Fall 2009 - Spring 2010
	Student Projects and Research Committee (SPaRC) • Project leader for 2009 hardware team; First Place at the IEEE SouthEastCON '09	Fall 2007 to Spring 2010
	Vice-Chair Auburn IEEE Student Branch	May 2008 to May 2010
	Auburn BEST Robotics Student Alumni Organization	Fall 2005 to present
TECHNICAL SKILLS	Code Portfolios: http://github.com/wjwwood , https://github.com/Auburn-Automow/ <i>Programming:</i> Python, C++, Java, Ruby, C, javascript, PHP, ActionScript, SQL <i>note: Languages listed in order of proficiency</i> <i>Frameworks/Libraries:</i> CMake, ROS, PCL, OpenCV, Qt, wxWidgets, VTK, Boost, MOOS <i>Applications:</i> L ^A T _E X, Textmate, vim, GIT, Mercurial, SVN, bash, Trac, Redmine, Basecamp, SolidEdge, AutoCAD, Solidworks, Blender, Photoshop <i>Operating Systems:</i> Windows IT, Linux Embedded, Mac OS X Personally	