

Jeremy Oliveira Stolarz

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Education	M. S. Robotics – Carnegie Mellon University, May 2007 – GPA: 3.78 B. S. Computer Engineering – Systems Programming focus University of California, Santa Cruz, 2003 – GPA: 3.64		
Awards and honors received	Phi Beta Kappa UC Regents Scholar	Stevenson College Honors Eagle Scout	Stevenson College Junior Fellowship
Research	Human-robot interaction – Development of mobile robots that interact “naturally” with humans (e.g. speech synthesis and recognition) that can be trained to perform assistive tasks in a home or office environment. Placed 2 nd in first Robocup@Home competition in Bremen, Germany in June, 2006.		
Computer Skills	Languages: C, C++, Java, Python, assembly, HTML, PHP, Actionscript, Esterel, Flex, Bison Applications: Microsoft Office, Visual Studio, Matlab, Flash Operating Systems: Windows 9x/Me/2000/XP, Linux, MS-DOS Hardware: Motorola 68HC11		
Work experience	Developer , CarBot, Inc., Woodland Hills, CA, May 2004 to July 2005 <ul style="list-style-type: none">• Developed CarBot player software.• Managed assembly of CarBot computers.• Set-up and maintained various website features.• Provided support to international customers. English Language Assistant , Lycée Condorcet, St. Priest, France, Oct. 2003 to Apr. 2004 <ul style="list-style-type: none">• Taught French high school students English at various levels• Made and carried out lesson plans for classes of about 15 students• Tutored individual students. Quality Assurance Intern , Blue Falcon Networks, Inc., Los Angeles, CA, Summer 2001 and 2002 <ul style="list-style-type: none">• Tested software functionality on multiple platforms.• Assisted in revising various test scripts.• Developed software to aid in diagnostics of product.		
Papers	J. Stolarz and P. E. Rybski, "An Architecture for the Rapid Development of Robot Behaviors," Master's Thesis, Tech Report CMU-RI-TR-07-16, Robotics Institute, Carnegie Mellon University, May 2007. P. E. Rybski, K. Yoon, J. Stolarz, M. Veloso, "Interactive Robot Task Training through Dialog and Demonstration," in <i>Proceedings of the 2007 Conference on Human-Robot Interaction</i> , Washington DC, March, 2007. P. E. Rybski, K. Yoon, J. Stolarz, M. Veloso, "CMAssist: A RoboCup@Home Team," in <i>Workshop Proceedings of the 2006 AAAI Mobile Robot Competition and Exhibition</i> , Boston, MA, July, 2006.		
Other languages	Portuguese (fluent), French (advanced), Spanish (advanced), German (intermediate)		