Lee Smith

Phone: 505-917-3665, e-mail: lsmith22@unm.edu

Career objective

A position as an Computer Engineer working with a company that focuses on the design and fabrication of microelectronics, or the control systems for swarm robotics.

Education

University of New Mexico, B.S. in Electrical Engineering, GPA 3.1 Expected: Spring 2018
Coursework: Circuits 1, Circuits 2, PC upgrade and repair, Industry Soldering,
Programing fundamentals (C), Intermediate Programming for Engineers (C++)

Work Experience

Motion Planning Research Group, Undergrad Research Assistant, Jun. 2015 - present
- ❖ Assisting the main research group by constructing testing new hardware, environments, running experiments, and compiling data for publishing. Working with C++ and Matlab
- ❖ I also became the pseudo-Webmaster for the research group, working with php/html
- ❖ http://www.cs.unm.edu/amprg/People/lsmith22/

Silver Platter, server, Aug. 2008 - present
Dig it, owner/lawn care, May. 2010 - Aug. 2014
Boulder Granola, Demo. personnel, Jun. 2011 - May. 2014
Whole Foods Market, Courtesy Clerk, Jun. 2009 - Oct. 2009

Technical Skills

Computer Experience: Excel, Outlook, PowerPoint and Word
Programming Languages: C, C++, Html/PHP, Matlab, Some experience in Java
Machinery: Lathe, Soldering industry certified from 2011-2013
PC Upgrade and Repair: Skilled at the disassembly, cleaning, and reassembly of desktop/laptop computers.

Membership

Member of IEEE
Member of EWB

Presentations

Lee Smith, "Low Cost Experimental Platform for Dynamic Object Avoidance Planning", Poster at the **Becoming a Robot Guru 2 Workshop at Robotics Science and Systems Conference,** Ann Arbor, Michigan, June 2016.

References Available Upon Request