Dexter Duckworth
Resume

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Education

Degree	B.S., Computer Engineering	Mississippi State, MS
Expected Graduation	May 2015	
Current GPA	3.92/4.0	
University	Mississippi State University	

Publications

Duckworth, D., Shrewsbury, B., and Murphy, R. R., "Run the Robot Backward: Lessons Learned in Nuclear Forensics." Presented at the *11th IEEE International Symposium on Safety, Security, and Rescue Robotics (SSRR 2013)*, Linköping, Sweden, October 2013

Research Experience

Lab	Center for Advanced Vehicular Systems	Mississippi State University
Mentor	Dr. Daniel Carruth, Dr. Cindy Bethel	
Membership	November 2013 - Present	
Activities	I am creating a virtual test bed environment using robot simulation software.	

Lab	STARS Lab	Mississippi State University
Mentor	Dr. Cindy Bethel	
Membership	January 2012 - Present	
Activities	I am the project lead on the robot intent project, which involves programming an autonomous robot to display pending actions and to accept override commands.	

Lab	CRASAR Lab	Texas A&M University
Mentor	Dr. Robin Murphy	
Membership	June 2013 - August 2013	
Activities	As part of the 2013 Computing for Disasters REU, I analyzed radiological sensor data from a nuclear exercise and used the results to design a robot sensor payload.	

Employment

Job Title	Information Assistant
Employer	Mississippi State Housing
Dates	January 2012 - December 2013
Duties	I provided information to students and acted as a liaison between residents and staff.

Job Title	Tutor
Employer	Mississippi State Student Outreach
Dates	January 2013 - May 2013
Duties	I tutored students in Calculus, Physics, and Electronic Circuits.