

MALLORY KEATON

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Fayetteville, AR
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1989 Yothers Ln
Columbus, OH

EDUCATION

University of Arkansas: College of Engineering
Major: Bachelor of Science in Electrical Engineering
Graduation: May 2014
GPA: 3.98

HONORS & AWARDS

Outstanding Junior of the Year in Electrical Engineering (Spring 2012)
State Undergraduate Research Fellowship (SURF) (Jan 2012-Jan 2013)
 Received funding to conduct a research project focused on the development of nano-bio-info technology and devices.
University of Arkansas Chancellor's Community Scholarship (Fall 2010-present)
 Awarded to top applicants from the incoming student applicant pool who have a demonstrable commitment to community service.
Razorback Bridge Scholarship (Fall 2010-present)
 Awarded to students from underrepresented communities who have demonstrated outstanding academic leadership qualities and potential.

RESEARCH

Project Leader, Audio Receiver with Wireless Transmission (Fall 2012-Spring 2013)
 Leading team of three students to develop, build, and test an audio receiver that will send an audio signal to a wireless speaker where it will be amplified. Project is ongoing.
Maze Navigating Robot (Fall 2012)
 Part of a team required to build and demonstrate a robot that would use ultrasonic sensors in order to navigate a maze in a reasonable amount of time. Project successfully completed in one week.
Assistant to graduate student (Spring 2011)
 Engineered microdialysis sampling probes that were used to collect large proteins for breast cancer research.

CAMPUS ACTIVITIES

Volunteer Judge for Honors Engineering Research Symposium (Fall 2011-Spring 2012)
Participant, Hogs for Haiti Campus Wide Effort (2010)
 T-shirt sales generated \$3500 in donations, given to the Red Cross and Thirst No More.
Senator, Pomfret Hall Senate, University of Arkansas (Sept 2010-May 2011)
 Wrote, sponsored, debated, and voted on proposed bills for Pomfret Hall Residence Hall.
Volunteer note-taker, Disabled Students Center (Fall 2010-present)
Member, University of Arkansas Young Democrats (Fall 2010-present)

COMMUNITY INVOLVEMENT

Wakarusa Music Festival Recycling Volunteer (May/June 2012)

Passed out recycling bags to festival campers.

Fayetteville Public Library Lending Hands Program (January 2012-present)

Check out, deliver, and return books for library patrons who are home-bound because of old age, illness, or disability.

Tutor and mentor, Fayetteville High School (Fall 2011-present)

Hold weekly tutoring sessions for at-risk students struggling in science courses.

Volunteer, David Whitaker for Congress (March 2010-November 2010)

Made phone calls, prepared mailings, and canvassed neighborhoods on behalf of candidate.

STUDY ABROAD

Studied at the University of Newcastle in Australia (Spring 2012)

AFFILIATIONS

Tau Beta Pi (2012-present)

Highest Honors Society for engineering students.

Institute of Electrical and Electronics Engineers (2011-present)

Engineers without Borders (Fall 2011-present)

National Society of Professional Engineers (Fall 2011-present)