MARIA MARTINEZ

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OBJECTIVE To obtain the position of staff engineer at

(The objective is optional.)

EDUCATION Bachelor of Science in Mechanical Engineering

The University of Alabama, Tuscaloosa, AL May 2015

Design Project: Thermal Test Chamber

Cumulative GPA: 3.5/4.0 Major GPA: 3.7/4.0

COMPUTER SKILLS Maple, Matlab, AutoCAD, I-DEAS, SINDA, Filemaker Pro

SolidWorks, CATIA, Microsoft Office Suite

WORK EXPERIENCE **Engineering Co-op**

Acme Auto Manufacturing, Charleston, SC

3rd Term: Quality Analysis - Materials/Metrology Lab, Summer 2014

- Operated materials analysis equipment including SEM and EDS
- Led team of students on QA test procedure project
- Designed trouble-shooting flow chart for new hires to increase efficiency

2nd Term: Mass Production - Parts Quality (Line Support), Fall 2013

- Investigated and resolved issues on assembly line
- Demonstrated ability to make decisions in time-limited situations
- Developed and distributed reports to suppliers

1st Term: Parts Quality (Body and Chassis Group), Spring 2013

- Updated and edited inventory in Excel
- Worked with suppliers to coordinate production process updates
- Performed closing force testing for hydraulic tailgate dampers

Student Research Assistant, January 2012 - May 2012

Department of Mechanical Engineering The University of Alabama, Tuscaloosa, AL

- Interacted closely with faculty to test electrical systems
- Drafted report showing estimated savings using new system

ADDITIONAL EXPERIENCE

Digital Tech Sales Associate, May 2011 - August 2012

Best Buy, Tuscaloosa, AL

CAMPUS INVOLVEMENT Mentor, Mentor UPP (Undergraduate Peer Partnering), 2014 - Present

Society of Women Engineers (SWE), 2012 - Present Volunteer, Women's Resource Center, 2012 - Present