

Grant Baldwin



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Objective

I am a senior at Arkansas State University majoring in Mechanical Engineering. My goal is to obtain a job in the mechanical engineering field. The knowledge I aspire to gain has not been explicitly taught in my course curriculum and would be inherently valuable in my career. I have passed the Fundamentals of Engineering Exam and plan to take the Principles and Practices of Engineering Exam to better provide to the company.

Employment

Arkansas Electric Cooperative Corporation

May 2015-August 2015

- Mechanical Engineering Intern
- Manager - Curtis Warner
- Phone - (501)-570-2462
- Assisted with production maintenance projects and environmental compliance
- Full time position

May 2016-August 2016

Tropical Smoothie Café, Little Rock

July 2011-August 2014

- Shift Lead
- Manager - Alcc Currey
- Phone - (501)-224-2233
- 30 hours per week

Education

Arkansas State University (Jonesboro, AR)

August 2013-Present

- 3.682 GPA - 111 hours in total
- Major - Mechanical Engineering
- Passed Fundamentals of Engineering Exam
- Honors College member, graduating in honors
- Graduation date - May 13th, 2017

Engineering Courses and Software

- Concepts of Engineering, Applied Engineering Statistics, Engineering Software Applications, Statics, Mechanics of Materials, Electric Circuits I, Machine Design, Introduction to Robotics, Fluid Mechanics, University Physics I & II, Introduction to Manufacturing Processes, Heat Transfer, Mechanical Systems Design, Thermodynamics I & II, Mechanical Vibrations, Numerical Methods for Engineers, Fluid & Thermal Systems Design, Process Monitoring & Controls, Engineering Economics, Chemistry II, Mechatronics, Senior Design I, Senior Seminar
- Completing - Senior Design II, Control Systems, Design of Heating, Ventilation, and A/C Systems, and AutoCAD 3D Modeling
- Software: Microsoft Word, Microsoft PowerPoint, Microsoft Excel, MatLAB, SolidWorks, AutoDesk Inventor, AutoCAD, LabVIEW



Organizations and Positions Held

- ASU Honors College (August 2013-Present)
- Chancellor's List (GPA 3.8 or above) (Fall 2015-Present)
- Sigma Pi Fraternity International (October 2014-Present)
- The National Society of Leadership and Success (September 2014-Present)
- American Society of Mechanical Engineers (January 2015-Present)
- National Society of Collegiate Scholars (January 2015-Present)
- Catholic High School Alumni Association (May 2013-Present)
- Sigma Pi Fraternity Treasurer (September 2015-September 2016)

Volunteer Hours (2016 only)

- Habitat for Humanity (8 hours)
- Adopt-a-Highway (12 hours)
- Arkansas Food Bank (8 hours)

References

Dustin McDaniel

- Owner: MRC Law Firm
- Position: Attorney at Law / Partner
- E-mail: dmcdaniel@mrcfirm.com
- Work: (870)-243-0266

Curtis Warner

- Employer: Arkansas Electric Cooperative Corporation
- Position: Director, Support and Compliance
- E-mail: curtis.warner@aecc.com
- Work: (501)-570-2462

Paul Mixon

- Employer: Arkansas State University, College of Engineering
- Position: Assistant Dean of Engineering
- E-mail: pmixon@astate.edu
- Work: (870)-972-3369