

# Joshua Clay Arnone

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*Temporary Address:*  
2900 Green Valley  
Columbia, MO 65201

*Permanent Address:*  
389 1081<sup>st</sup> Rd.  
Holden, MO 64040

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**Objective:** To gain hands-on experience in the field of mechanical engineering

**Education:** B.S. Mechanical Engineering, University of Missouri - Columbia  
Anticipated Graduation Date: December 2007; GPA: 3.693

## Work Experience:

- University of Missouri Engineering Department                      Columbia, MO                      5/06 – present  
Honors Undergraduate Research
  - Finite element analysis of lumbar motion segment
- University of Missouri Theatre Dept.                                      Columbia, MO                      9/04 – 5/06  
Audio/Video Technician
  - Installed lighting control system, electrical conduit, intercom system, and closed circuit video
  - Performed maintenance and installed components in sound booth
- MU Design and Construction Services                                      Columbia, MO                      5/05 – 8/05  
Trades Helper
  - Assisted pipe fitters, plumbers, and sheet metal workers
- A. M. Mechanical Service Co.    Holden, MO                      7/04 – 8/04  
Laborer
  - Installed air conditioning units
  - Painted air ducts

## Honors and Activities:

- National Society of Collegiate Scholars
- Dean's Honor Roll
- National Society of Mechanical Engineers
- Leadership Team at Baptist Student Union
- Audio Technician at Baptist Student Union
- Planned and participated in 9 mission trips
- Excellence Award
- Rex M. Whitton Memorial Scholarship
- David Wollersheim Scholarship in MAE
- Ober Leland Wortz Memorial Scholarship
- James Kunkler Scholarship Fund

## Skills:

- Abaqus
- AutoCAD
- Drawing/drafting
- Electronics
- Pro Engineer
- Microsoft Excel
- Carpentry
- Plumbing
- Amira
- Mathematica
- Sound systems
- Pipe Fitting
- Matlab
- Rhinoceros
- Electrical conduit
- Organizing