

# Mechanical Engineering Student Sample Resume

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<b>EDUCATION</b>	Bachelor of Science, Mechanical Engineering University of Utah, Salt Lake City, Utah – GPA: 3.5	May 2009
	Associate of Pre-Engineering with High Honors, Mechanical Engineering Salt Lake Community College, Salt Lake City, Utah – GPA: 3.8	May 2007
<b>HONORS</b>	Recipient of Josephine Beam Scholarship Member, Society of Automotive Engineers	2008
<b>EXPERIENCE</b>	<u>Micron Technologies, Boise, Idaho</u> <i>Intern Engineer – Fabrication 1B Photo Department</i> <ul style="list-style-type: none"><li>• Built an air detection and elimination system for photoresist bubbles</li><li>• Gained structural understanding of DRAM, NAND, and CMOS Imager</li><li>• Familiarity with company software and statistical process control</li></ul> <u>Microfabrication Laboratory, University of Utah</u> <i>Laboratory Machinist</i> <ul style="list-style-type: none"><li>• Designed vacuum grade components for sputtering system</li><li>• Participated as lab staff in clean room environment</li><li>• Performed characterization of reactive gas flow under vacuum</li><li>• Created interlocks to protect user and system</li></ul> <u>Professional Engineering Services, Salt Lake City, Utah</u> <i>Mechanical &amp; Plumbing Drafter / Designer</i> <ul style="list-style-type: none"><li>• Implemented revisions to printed plans and designed building systems</li><li>• Reviewed product submittals and performed site inspections</li></ul>	Summer 2008  2007 – 2008  2007 – 2008
<b>SKILLS</b>	<u>Computer Skills:</u> Pro-E            FeatureCam            AutoCad            VersaCad            C++ Matlab            Maple            Lab View            Visual Basic            UNIX  <u>Related Course Work:</u> Fluid Mechanics            Manufacturing            Partial Differential Equation Numerical Methods            Mechatronics            Public Speaking  <u>Related Projects</u> <ul style="list-style-type: none"><li>• Team Leader for Mechatronics Project: built an autonomous soccer-playing robot</li><li>• Team Project: 2007 – 2008 University of Utah Formula SAE race car. Will be tuning a 2005 Honda CBR RR bike motor using a Motec m48 standalone engine management system in a closed loop setup for maximum performance</li></ul>	
<b>VOLUNTEER</b>	Volunteer church service, Barcelona Spain (fluent in Spanish) Special Olympics, Chair of Athlete/Parent Accommodations Active member of Tau Beta Pi, an engineering honor society	2003 – 2005 2005 2005 – present