

Mechanical Engineering Student Sample Resume

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EDUCATION	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
HONORS	Recipient of Josephine Beam Scholarship Member, Society of Automotive Engineers	2008
EXPERIENCE	<u>Micron Technologies, Boise, Idaho</u> <i>Intern Engineer – Fabrication 1B Photo Department</i> <ul style="list-style-type: none">• Built an air detection and elimination system for photoresist bubbles• Gained structural understanding of DRAM, NAND, and CMOS Imager• Familiarity with company software and statistical process control	Summer 2008
	<u>Microfabrication Laboratory, University of Utah</u> <i>Laboratory Machinist</i> <ul style="list-style-type: none">• Designed vacuum grade components for sputtering system• Participated as lab staff in clean room environment• Performed characterization of reactive gas flow under vacuum• Created interlocks to protect user and system	2007 – 2008
	<u>Professional Engineering Services, Salt Lake City, Utah</u> <i>Mechanical & Plumbing Drafter/Designer</i> <ul style="list-style-type: none">• Implemented revisions to printed plans and designed building systems• Reviewed product submittals and performed site inspections	2007 – 2008
SKILLS	<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">• Team Leader for Mechatronics Project: built an autonomous soccer-playing robot• 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	
VOLUNTEER	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