

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 <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 <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	Summer 2008 2007 – 2008 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