

# **Michael Purses**

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Objective	Advancing my knowledge and experience in the Mechanical Engineering field.		
Education	Missouri University of Science and Technology B.S. Mechanical Engineering (Emp. Design & Analysis)	December 2012 GPA: 3.254	
Experience	<b>Melton Machine &amp; Control Co.</b> <b>Mechanical Design Engineer</b> <ul style="list-style-type: none"><li>• Design automated robotic welding machines and fixtures for the automotive industry.</li><li>• Assemble machines, components, and tooling required to hold exhaust assemblies in place for welding.</li><li>• Drafting and quality assurance of the fixtures.</li><li>• Interact with customers including GM, Chrysler, Ford, Caterpillar, and John Deere to ensure satisfaction with design of machines.</li></ul>	Dec 2011–Present Washington, MO	
	<b>Songbird</b> <b>Quality Assurance Intern</b> <ul style="list-style-type: none"><li>• Ran tests to ensure bug-free releases.</li><li>• Provided community assistance to developers and customers.</li></ul>	Jan 2009–Jan 2010 San Francisco, CA	
	<b>Seedbearers</b> <b>Volunteer</b> <ul style="list-style-type: none"><li>• Church organization providing service to elderly and less fortunate.</li><li>• Rehabilitated houses – landscaped, installed siding, painted inside and outside, built decks, installed carpet and flooring, repaired plumbing.</li></ul>	Summers 04–07 Perryville, MO	
	<b>Target Corporation</b> <b>Sales Floor/Advertising</b> <ul style="list-style-type: none"><li>• Provided customer service on the sales floor, in the photo lab and electronics counter</li><li>• Operated cash register and handled money as a cashier</li><li>• Researched electronics to better serve costumer needs</li><li>• Constructed Signs and Advertisement</li></ul>	June 2005–Nov. 2008 St. Charles, MO	
Computer Skills	Windows Unix Microsoft Office	Autodesk Inventor/Vault (4 yrs experience) NX (5 yrs experience) Pro/ENGINEER	SolidWorks C++ HTML, CSS, XUL
Honors & Activities	Missouri S&T Racing Team (07–10) Engineers Without Borders (08–10) President's List College Preparatory Studies Certificate President's Excellence Award Gold Service Award		