

# Mary Farmer

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<b>Objective</b>	<i>To attain experience with Automotive Engineering, Robotics, and Microprocessor Applications.</i>		
<b>Education</b>	<b>2001-Present</b>	<b>Michigan Technological University</b>	<b>Houghton, MI</b>
	<ul style="list-style-type: none"><li>• GPA: 3.52/4.0</li><li>• Major: <i>Electrical Engineering</i></li><li>• Expected Date of Graduation: <i>May 2005</i></li><li>• Relevant Coursework: <i>Digital Logic, Digital Signal Processing, Microprocessor Applications, Electric Circuits, Circuit Board Design and Fabrication, Introduction to Robotics and Mechatronics, and Engineering Enterprise (Robotics Systems Enterprise).</i></li></ul>		
<b>Experience</b>	<b>2002-Present</b>	<b>Next Century Software and Hardware</b>	<b>Houghton, MI</b>
	<i>Computer Repair Specialist</i> <ul style="list-style-type: none"><li>• <i>Computer Repair, Computer Training, Network Installation, Network Troubleshooting, Inventory Management, and Computer Sales.</i></li></ul>		
	<b>2003-Present</b>	<b>CAEL Partner Program (Volunteer)</b>	<b>Houghton, MI</b>
	<i>Secretary</i> <ul style="list-style-type: none"><li>• <i>Assist students and faculty in using the hardware and software available in the CAEL (Computer Aided Engineering Lab). Troubleshoot problems students and faculty encounter. Organize social events and evenst to bring in funding and new members.</i></li></ul>		
	<b>Summer 2001</b>	<b>Village Ford</b>	<b>Dearborn, MI</b>
	<i>Lube Technician and Porter</i> <ul style="list-style-type: none"><li>• <i>Perform general vehicle maintenance including oil changes and tire replacements as a Lube Technician. Shuffled vehicles in and out of the repair area as a Porter.</i></li></ul>		
	<b>Summer 2000</b>	<b>Ajilon/Ford Motor Company</b>	<b>Dearborn, MI</b>
	<i>Electronics Lab Assistant</i> <ul style="list-style-type: none"><li>• <i>Section: Advanced Powertrain Controls Engineering</i></li><li>• <i>Build and test vehicle test wiring harnesses, build and modify circuit boards, transport vehicles for testing and repairs.</i></li></ul>		
<b>Activities</b>	<b>2001-Present</b>	<b>Robotics Systems Enterprise (RSE)</b>	<b>Michigan Tech</b>
	<i>Brick Manipulating Robotic Arm Leader and RSE Webmaster</i> <ul style="list-style-type: none"><li>• <i>Projects: F.I.R.S.T Robotics Competition, RSE Webpage (Leader), Brick Manipulating Robotic Arm (Leader).</i></li></ul>		
	<b>2001-Present</b>	<b>MTU Linux Users Group</b>	<b>Michigan Tech</b>
	<ul style="list-style-type: none"><li>• <i>Help other Linux users to solve problems and broaden the awareness of Open Source and Free Software in the community.</i></li></ul>		
<b>Awards</b>	<b>Deans List</b>		<b>Michigan Tech</b>
	<ul style="list-style-type: none"><li>• <i>Fall 2002 and Spring 2003</i></li></ul>		
<b>Computer Skills</b>	<b>Operating Systems</b>		
	<ul style="list-style-type: none"><li>• <i>Linux (Slackware, Gentoo, Red Hat, Yellow Dog), Microsoft Windows, and Solaris Unix.</i></li></ul>		
	<b>Software</b>		
	<ul style="list-style-type: none"><li>• <i>Adobe Photoshop, Image Ready, Premier, Go Live, Microsoft Office, Eagle (PCB Design), SDRG I-deas, Altera MaxPlus, Orcad Spice, Mathmatica, and MySQL.</i></li></ul>		
	<b>Languages</b>		
	<ul style="list-style-type: none"><li>• <i>C (general purpose and PIC microcontroller), Java, Basic, Perl, PHP, 68HC11 assembly, and Matlab.</i></li></ul>		
<b>References</b>	<b>Available upon request</b>		