

# William Harvard Weiskopf, IV

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[www.worldwidewilly.net](http://www.worldwidewilly.net)

<b>Education</b>	<i>Fall 2009-2013</i>	<u><i>Colorado School of Mines</i></u>	<i>Golden, Colorado</i>
	3.318 Cumulative GPA as of July 2011 Pursuing BS degree in Mechanical Engineering and a minor in Computer Science, to specialize in robotics Robotics Club Member		
	<i>2005-2009</i>	<u><i>Lakewood High School</i></u>	<i>Lakewood, Colorado</i>
	International Baccalaureate Diploma Recipient Member of the National Honor Society 4 Years of French 4 years of the International Baccalaureate program, providing me with strong work ethic, a high level of education, and great presentation skills.		
<b>Skills</b>	Intermediate C++ experience LabVIEW programming experience Web Developer with command of XHTML, CSS, PHP, some JavaScript and SQL <ul style="list-style-type: none"><li>▪ <a href="http://www.worldwidewilly.net">www.worldwidewilly.net</a></li><li>▪ Birk Websites (<a href="http://www.birkindustries.com">www.birkindustries.com</a> &amp; <a href="http://www.birkindustrieshome.com">www.birkindustrieshome.com</a>)</li></ul> WordPress setup and administration experience, includes theme design Git version control system experience Certified SolidWorks CAD Associate Machine shop experience Master of Microsoft Office: PowerPoint, Excel, Word, Access, Project, Publisher, etc. Linux, command line and general computer administration experience		
<b>Class Projects</b>	First Robotics Competition 2010 Mentor to Team 2859 for EPICS 2- Mentored a team of high school students in engineering design principles and helped them to design and build a robot for competition. DemoSat-B 2009 CSM EPICS Team Project- Researched and designed a satellite to record the black and white sky albedo at a ceiling of 60,000 to 80,000 feet for Lockheed Martin. Developed strong technical writing. Multi-Disciplinary Engineering Lab- Work in teams of engineers from different branches to solve problems. Collect mechanical data using LabVIEW.		
<b>Employment Experience</b>	<i>Fall 2010 - Present</i>	<u><i>CSM Alumni Association</i></u>	<i>Golden, Colorado</i>
	Web Developer, website redesign work and eNewsletter publication Data Specialist, maintaining and updating alumni database		
	<i>Fall 2010 - Present</i>	<u><i>Vitamin Cottage</i></u>	<i>Lakewood, Colorado</i>
	Cashier and Customer Service		
	<i>Spring 2010</i>	<u><i>CSM Distribution Services</i></u>	<i>Golden, Colorado</i>
	Sorted incoming mail and packages, delivered to each department office		
	<i>2008-2009</i>	<u><i>Birk Industries, LLC</i></u>	<i>Arvada, Colorado</i>
	Market analysis for a new product used in home remodeling (CanCap) Web site design, creation, and implementation: <a href="http://www.birkindustries.com">www.birkindustries.com</a>		
<b>Volunteer Experience</b>	<i>Volunteer for 2010 FRC Colorado Regional and FLL 2010 Qualifier</i> <i>High School Leader for 2008 6<sup>th</sup> Grade Outdoor Lab</i> <i>Service Projects</i> <ul style="list-style-type: none"><li>▪ Adult leader for the Denver Dive 6<sup>th</sup> and 7<sup>th</sup> grade service trip in Denver.</li><li>▪ One week service trips to: New York, the Wyoming Wind River Reservation, Chicago, Las Vegas, and Guatemala.</li><li>▪ Denver Rescue Mission, DenUM (Denver Urban Ministries), Greater Chicago Food Bank, Guatemala with Pura Vida, Hogar del Niño (Lemoa, Guatemala).</li></ul>		