

# William Harvard Weiskopf, IV

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

## Education

*Fall 2009-2013*      Colorado School of Mines      *Golden, Colorado*

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

*2005-2009*      Lakewood High School      *Lakewood, Colorado*

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.

## Skills

Certified SolidWorks CAD Associate  
LabVIEW programming experience  
Machine shop experience  
Intermediate C++  
Web Developer with command of XHTML, CSS, some JavaScript and PHP  
▪ [www.worldwidewilly.net](http://www.worldwidewilly.net)  
▪ Birk Websites ([www.birkindustries.com](http://www.birkindustries.com) & [www.birkindustrieshome.com](http://www.birkindustrieshome.com))  
Git version control system experience  
Master of Microsoft Office: PowerPoint, Excel, Word, Access, Project, Publisher, etc.  
Linux, command line and general computer administration experience

## Class Projects

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.

## Employment Experience

*Fall 2010 - Present*      CSM Alumni Association      *Golden, Colorado*

Web Developer, website redesign work and eNewsletter publication  
Data Specialist, maintaining and updating alumni database

*Fall 2010 - Present*      Vitamin Cottage      *Lakewood, Colorado*

Cashier and Customer Service

*Spring 2010*      CSM Distribution Services      *Golden, Colorado*

Sorted incoming mail and packages, delivered to each department office

*2008-2009*      Birk Industries, LLC      *Arvada, Colorado*

Market analysis for a new product used in home remodeling (CanCap)  
Web site design, creation, and implementation: [www.birkindustries.com](http://www.birkindustries.com)

## Volunteer Experience

*Volunteer for 2010 FRC Colorado Regional and FLL 2010 Qualifier*

*High School Leader for 2008 6<sup>th</sup> Grade Outdoor Lab*

*Service Projects*

- Adult leader for the Denver Dive 6<sup>th</sup> and 7<sup>th</sup> grade service trip in Denver.
- One week service trips to: New York, the Wyoming Wind River Reservation, Chicago, Las Vegas, and Guatemala.
- Denver Rescue Mission, DenUM (Denver Urban Ministries), Greater Chicago Food Bank, Guatemala with Pura Vida, Hogar del Niño (Lemoa, Guatemala).