William Harvard Weiskopf, IV

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www.worldwidewilly.net

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| Education | Fall 2009-2013 Colorado School of Mines Golden, Colorado  3.318 Cumulative GPA as of August 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 | Intermediate C++ experience  LabVIEW programming experience  Web Developer with command of XHTML, CSS, PHP, some JavaScript and SQL  www.worldwidewilly.net  Birk Websites (www.birkindustries.com & www.birkindustrieshome.com)  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 |
| 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 |
| Volunteer Experience | *Volunteer for 2010 FRC Colorado Regional and FLL 2010 Qualifier*  *High School Leader for 2008 6th Grade Outdoor Lab*  *Service Projects*   * Adult leader for the Denver Dive 6th and 7th 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). |