William Harvard Weiskopf, IV

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| Education | Fall 2009-2013 Colorado School of Mines Golden, Colorado  3.175 Cumulative GPA as of August 2012  Pursuing BS degree in Engineering with a Mechanical specialty and a minor in Computer Science, to specialize in robotics  Robotics Club Member  2005-2009 Lakewood High School Lakewood, Colorado  International Baccalaureate Diploma Recipient |
| Skills | Certified SolidWorks CAD Associate  LabVIEW programming experience  Machine shop experience  Intermediate C++  Web Developer with command of XHTML, CSS, PHP and some JavaScript  www.worldwidewilly.net  Birk Websites (www.birkindustries.com & www.birkindustrieshome.com)  WordPress setup, design, and administration experience  Git version control system experience  Master of Microsoft Office: PowerPoint, Excel, Word, Access, Project, Publisher, etc.  Linux, command line and general computer administration experience  French language proficient |
| Class Projects | Lunabotics – Senior Design project, international NASA robotics competition  Robotics Class – Chosen final project involved constructing a Killough drive  Field Session – LabVIEW programming, machine shop, and SolidWorks design  First Robotics Competition 2010 Mentor to Team 2859 – 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. |
| Employment Experience | Air Sciences, Inc. Winter 2011 - Present Golden, Colorado  Network Administration Intern, maintain the company’s computer networks and provide technical support. Purchasing of new servers and systems. Spearheading several projects to change how the company conducts their internal network.  CSM Alumni Association Fall 2010 - Present Golden, Colorado  Web Developer, website redesign work and eNewsletter publication  Data Specialist, maintaining and updating alumni database  Vitamin Cottage Fall 2010 - Winter 2011 Lakewood, Colorado  Cashier and Customer Service  Birk Industries, LLC 2008-2009 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*  *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). |