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 |
| 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  International Baccalaureate Diploma recipient  French language intermediate proficiency |
| 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: Purchasing, setup and maintenance of the company’s servers, computers, and network. Provide technical support. Spearheaded 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 2009 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). |