William Harvard Weiskopf, IV

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| Education | **Colorado School of Mines** Golden, Colorado B.S. Dec. 2013  3.175 Cumulative GPA  B.S. degree in Engineering with a Mechanical specialty, minor in Computer Science, specializing 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.** Golden, Colorado Winter 2011 - Present  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** Golden, Colorado Fall 2010 - Present  Web Developer: website redesign work and eNewsletter publication  Data Specialist: maintaining and updating alumni database  **Vitamin Cottage** Lakewood, Colorado Fall 2010 - Winter 2011  Cashier and Customer Service  **Birk Industries, LLC** Arvada, Colorado 2008-2009  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). |