William Harvard Weiskopf, IV

14607 West 62nd Avenue ● Arvada, Colorado 80004 ● 720-663-9455 ● william@weiskopf.me

william.weiskopf.me

|  |  |
| --- | --- |
| Education | **Colorado School of Mines** Golden, Colorado B.S. Dec. 2013  Engineering with a Mechanical specialty major 3.175 GPA  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 and Python * WordPress setup, design, and administration experience * Git version control system experience * Microsoft Office: PowerPoint, Excel, Word, Access, Project, Publisher, etc. * Linux, command line, and general computer administration experience * International Baccalaureate Diploma recipient * French language 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 feet for Lockheed Martin. |
| 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: Maintenance and updating of the 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: birkindustries.com & birkindustrieshome.com |
| Volunteer Experience | Volunteer for 2010 FRC Colorado Regional and FLL 2009 Qualifier.  Adult leader for the Denver Dive 6th and 7th grade service trip in Denver.  Denver Rescue Mission, DenUM (Denver Urban Ministries), Brooklyn, Greater Chicago Food Bank, the Wyoming Wind River Reservation, Guatemala with Pura Vida, Hogar del Niño (Lemoa, Guatemala). |