

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 3.19 GPA
Minors in Computer Science and Economics, to specialize in robotics
Robotics Club member

Skills

- Certified SolidWorks CAD Associate
- Machine shop experience
- Intermediate C++
- Arduino
- Web developer with command of HTML5, CSS, PHP and some JavaScript and Python
- LabVIEW programming experience
- Git version control system experience
- WordPress setup, design, and administration experience
- Linux, command line, and general computer administration experience
- Gimp, Audacity, and Adobe Premiere
- Microsoft Office: PowerPoint, Excel, Word, Access, Project, Publisher, etc.
- 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 principles and helped to design and build a robot for competition.
DemoSat-B 2009 CSM EPICS Team Project: Researched and designed a device 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. Spearhead projects to change how the company conducts their internal network.

CSM Alumni Association Golden, Colorado Fall 2010 - Present

Web Developer: Website design, eNewsletter publication, and graphics, audio, video editing
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 FLL 2012 & 2009 Qualifiers and 2010 FRC Colorado Regional.

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).