

William H. Weiskopf

SOFTWARE ENGINEER

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"Must be the change that you want to see in the world."

Education

Coloirado School of Mines (CSM)

Golden, Colorado, United States

B.S. IN ENGINEERING, MECHANICAL EMPHASIS

December 2013

- Computer Science minor
- Economics minor

Experience

Air Sciences, Inc.

Golden, Colorado

NETWORK ADMINISTRATOR

November 2011 - March 2014

- Purchased, set up and maintained servers, computers, and networks.
- Provided technical support.
- Interviewed and trained three new administrators.

CSM Engineering Laser Laboratory

Golden, Colorado

RESEARCH ASSISTANT

Fall 2013

- Researched effect of humidity on laser efficiency with Dr. Christopher Dreyer.

CSM Alumni Association

Golden, Colorado

SOFTWARE DEVELOPER

August 2010 - April 2014

- Web Development: website design, web app, eNewsletter, graphics, audio, and video.
- Data Specialist: update and maintain alumni records database.

Independent Consultant

WEB DESIGNER/DEVELOPER · ADMINISTRATOR

2009 - Present

- Network and client workstation administration and set up.
- Website design, development, and deployment.

Projects

NASA International Lunabotics Competition

Golden, Colorado · KSC, Florida

CSM SENIOR DESIGN PROJECT

August 2012 - May 2013

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Killough Drive Robot

Golden, Colorado

CSM ROBOTICS FINAL PROJECT

Spring 2012

- Alternative locomotion platform, simultaneously lateral and rotational movement.
- Embedded controller programmed using C++ derivative.

Team Montor, Referee

Golden, Colorado

FIRST ROBOTICS COMPETITION

- Mentored high school students in engineering principles, helped design and build a robot for competition.