

Amanda Walton

P.O. Box 16283, Golden, CO 80401
(303)-241-5950
awalton@mines.edu

Objective

Seeking a position as an electrical engineer specializing in design, within a progressive, dynamic company.

Skills

Software

AutoCAD, SolidWorks, PSPICE, Matlab,
Mathematica, MathCAD, Visual Studio, Simulink,
LabView, Quartus, Microsoft Office Suite,
OpenOffice Suite

Languages

C++, HTML/CSS, VHDL

Operating Systems

Microsoft Windows XP/Vista/2000/NT, Linux
distributions: Gentoo and Ubuntu, Mac OSX

Education

Fall 2006 – present

Colorado School of Mines

Engineering, Electrical Specialty; Music Technology ASI

Expected Graduation: Fall 2009

Golden, CO

- Rugby Club President, Webmaster
- RPC Treasurer, Miner Convention Chair
- LUG member, SWE member, Mines Internet Radio DeeJay
- Maintained employment, 20 hours per week

Fall 2005 – Spring 2006

Virginia Tech

University Studies

Blacksburg, VA

- Maintained employment, 20 hours per week

Experience

Fall 2007 – present

Student Consultant

CSM Computer Commons

David Beausang, Colorado School of Mines

- Assist users with computer repair and maintenance
- Install operating systems and software packages
- Troubleshoot computer repair issues and user confusion
- Implement infrastructure maintenance measures

Summer 2008

Coach

CSM Youth Basketball Camp

Brad Schick, Colorado School of Mines

- Lead and teach a group of children in team sports
- Coach effectively with directive criticism
- Manage administrative and coaching responsibilities

Spring 2007 – Spring 2008

Research Assistant

Professor Tracy Camp

Tracy Camp, Colorado School of Mines

- Summarize and collate research into brief reports
- Undertake self-motivated tasks
- Create and maintain an online wiki for the PAIRS project

Summer 2007

Engineering Intern

Marathon Equipment Company

Ronnie Brown, Marathon Equipment

- Program rudimentary algorithms for PLC devices
- Digitize hand-drawn schematics

Please inquire for references.