

Weston Mauz

Local/Home: 990 Salvia St Golden, CO 80401
US Citizen; Full-Time Resident

Phone: (303) 993-9665
Email: wmauz@mymail.mines.edu

Education:

Colorado School of Mines _____ **B.S. December 2018**

GPA: 3.303

Major: Mechanical Engineering

Minor: Computer Science

Universidad Pontificia Comillas ICAI-ICADE, Madrid, Spain _____ **Fall 2016**

Lakewood High School, Lakewood, CO _____ **May 2014**

International Baccalaureate Diploma

Skills:

- SAP- Intermediate
- SolidWorks CSWA Certified
- Intermediate C++
- Conversational Spanish
- Advanced Arduino
- Intermediate MATLAB
- Intermediate CNC
- HTML / CSS
- Intermediate Machining
- Advanced Adobe Photoshop, Lightroom, and Premier Pro
- Exceptional writing skills

Experience:

Kiewit Mining Group- Mechanical Engineering Intern _____ **Summer 2015**

I worked on an open pit phosphate mine where I coordinated mine activities with maintenance planners and managers. I used SAP and Excel to monitor and schedule maintenance on heavy machinery. I also collaborated with other partners with the mine in order to organize parts deliveries and optimize the efficiency of the mine.

Scholarships:

Chevron Petrotechnical Support Scholarship _____ **Spring 2015**

Awarded by Chevron for pursuing an education in both engineering and computer science.

Extracurricular Activities and Leadership:

Personal Inventing _____ **Summer 2015- Present**

I have made many different inventions with Arduino and MATLAB such as a video-gaming glove that controls computer applications, and a camera slider that turns user input through a control board into moving time-lapse photography.

Study Abroad – Madrid _____ **Fall 2016**

I studied abroad in Madrid for four months to meet new people, study, and learn the Spanish language and culture.

Ultimate Frisbee _____ **Spring 2013- Present**

I joined Ultimate so that I could test myself at a new sport that I had never played before and I have kept at it since then.

Backcountry Club _____ **Fall 2015- Present**

Organized group of backcountry skiers. We meet weekly to learn avalanche safety and plan alpine tours.

Varsity Golf Captain _____ **Fall 2013**

I lead my high school team to the 5A state tournament my senior year. I value to leadership skills I learned from this.

SAE/Vehicle Dynamics _____ **Spring 2017-Present**

I'm currently enrolled in a vehicle dynamics course that is paired with the Society of Automotive Engineers.