

Weston Mauz

Local/Home: 990 Salvia St Golden, CO 80401
Website: <https://wmauz677.github.io/personalWeb/>

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

Education:

Colorado School of Mines – Mechanical Engineering **B.S. May 2019**
GPA: 3.206

Universidad Pontificia Comillas ICAI - Madrid, Spain **Fall 2016**
Lakewood High School, Lakewood, CO **May 2014**
International Baccalaureate Diploma

Skills:

- SolidWorks CSWA Certified
- AutoCAD
- Conversational Spanish
- CNC
- Machining
- C++
- MATLAB
- Swift
- HTML / CSS / JavaScript
- Arduino
- GitHub
- Database Management
- Fluent – Fluid Modeling
- Adobe Creative Suite

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.

Traylor Brothers – Underground **Summer 2015**
I am currently in Los Angeles working on the Regional City Connector project with Traylor brothers. I am acting as a heading engineering intern. My responsibilities include: making engineering drawings, constructing work plans, composing material studies, and performing quality control during the tunneling process.

Scholarships:

Chevron Petrotechnical Support Scholarship **Spring 2015**
Awarded by Chevron for pursuing an education in both engineering and computer science.

Extracurricular Activities and Leadership:

MyCaddie: IOS Golf App **Summer 2017-Present**
I made a golf statistics app with a partner. We used Xcode, Firebase, and GitHub on the software side, using Swift as the programming language. The website for the app: <https://wmauz677.github.io/MyCaddieWeb/>

Ultimate Frisbee **Spring 2013- Present**
I joined Ultimate so that I could challenge myself with a new sport. I have played with the club team at Mines since freshman year and I am currently playing with USC in California.

Varsity Golf Captain **Fall 2013**
I led my high school team to the 5A state tournament my senior year. I will forever value the leadership skills that I learned from this experience.

Backcountry Club **Spring 2016-Present**
An organized group of backcountry skiers. We have weekly meetings to discuss avalanche safety and plan alpine tours.