

Robinson Merrillat

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EDUCATION

COLORADO SCHOOL OF MINES

BS IN COMPUTER SCIENCE

Expected May 2018 | Golden, CO

Dept. of Electrical Engineering and

Computer Science

Dean's List Fall 2015

Cum. GPA: 3.411

Major GPA: 3.50

FORT LEWIS COLLEGE

ENGINEERING

Transferred

Dean's List Fall 2013

Cum. GPA: 3.30

LINKS

Github:// [BloodRaine](#)

LinkedIn:// [rdmerillat](#)

COURSEWORK

iOS Application Development

Android Application Design

Software Engineering

Data Structures

Algorithms

Game Development and Design

Computer Graphics*

Virtual reality* (Independent Study)

Operating Systems*

* = currently enrolled

SKILLS

PROGRAMMING

Favored Languages:

• C++ • Java • Swift iOS • Python

Proficient with:

• Android • TypeScript • HTML

Competent with:

• \LaTeX • PostgreSQL • Ruby • Rust

• Javascript • MIPS Assembly • Haskell

EXPERIENCE

NEWMONT GOLD MINING | JUNIOR SOFTWARE DEVELOPER

July 2017 - Present | Englewood, CO

- Developed a web application expanding upon Newmont's existing desktop application for drill hole data visualization.

COLORADO SCHOOL OF MINES | CS OUTREACH PROGRAM

January 2017 - Present | Golden, CO

- Taught Computer Science concepts to middle and high school students around the Denver metro area.

COLORADO SCHOOL OF MINES | TEACHING ASSISTANT

Aug 2016 - January 2017 | Golden, CO

- Teaching Assistant for CSCI 262 Data Structures. I assist in providing tutoring for students in their coursework and grading their assignments.

COLORADO SCHOOL OF MINES | PEER MENTOR

Aug 2016 - May 2017 | Golden, CO

- As a Peer Mentor I provide support for first year students in both academic and social means. I teach the CSM 101 course along with a co-Peer Mentor and a faculty Mentor.

PORTFOLIO

May - June 2017 **Data Visualization**

- Web application developed to provide easy to access data visualization around the globe.
- Built with team of 3 for CSCI 370 Computer Science Field Session under supervision from Newmont.

AWARDS

2017 Openheimer Funds C-MAPP Fellow

2016 ICPC 3rd Place at Rocky Mountain Regionals of 30 Teams

2016 Cognalytics C-MAPP Fellow

2016 NSPE New Faces of Engineering 1 of 13 awardees

EXTRA CURRICULAR ACTIVITIES

CSM Linux Users Group

CSM ACMx

CSM Ballroom Dance Club Officer (Vice President)

CSM SlideRulers Competitive Swing Dance Team

Denver Quicksilvers Swing Dance Team