

JACEY JONSON

JJONSON@MINES.EDU

WWW.LINKEDIN.COM/IN/JACEYJONSON/

303-435-0512

SUMMARY STATEMENT

1. Responsible, committed, and diligent college student pursuing an undergraduate degree in Computer Science.
2. Completed a 100-hour internship at Jeffco Public Schools in the Communications department, expanding skills in web design and computer programming.
3. Ability to communicate and deliver a product to a customer in a timely manner and interpret and manipulate pre-existing code on a website.

COMPLETED COMPUTER SCIENCE COURSWORK

- CSCI 358 - Discrete Mathematics
- CSCI 341 - Computer Organization
- CSCI 274 - Intro to the Linux Operating System
- CSCI 220 Data Structures & Algorithms
- CSCI 200 Programming Concepts
- AP Computer Science A
- AP Computer Science Principles

SKILLS & ABILITIES

- Motivated, well-disciplined individual
- Knowledge and application of C++, JavaScript, Java, HTML, CSS, and python programming languages
- Knowledge and application of debugging processes and programs
- Proficiency in Excel and Google Applications such as Google Data Studio
- Proficiency in SolidWorks and CAD Design Software
- Resolute and creative problem-solving skills
- Excellent Communication skills
- Understanding and Application of the Design Process

EDUCATION

Colorado School of Mines

Anticipated Graduation: May, 2026

- Computer Science Coursework: Intro to Computer Science, Foundational Programming Concepts and Design(C++), Data Structures and Algorithms, Discrete Mathematics, Computer Organization, Intro to the Linux Operating System

Ralston Valley High School

- Graduated with Honors 2022 (Salutatorian)

- Computer Science Coursework: AP Computer Science Principles (Java), AP Computer Science A (Javascript)

RELEVANT EXPERIENCE

Computing for Good Internship

06/2021 - 08/2021

Colorado School of Mines

- Facilitated group meetings and project execution as Project Manager
- Designed a website forum to encourage community involvement and service

Executive High School Internship Program

08/2021 - 12/2020

Jeffco Public Schools, Communications

- Communicated clearly with clients to ensure proper understanding of desired results
- Developed and programmed websites with new, personalized items to provide the client with all desired material
- Integrated other resources into the websites to increase visual appeal
- Professionally presented clients with finished products and ensured satisfaction with product

HONORS, ACTIVITIES, OUTREACH

Colorado School of Mines Dean's List

2023 - present

Colorado School of Mines Presidential Scholarship

2022 - present

Colorado School of Mines Outstanding Oredigger Scholarship

2022 - present

NCWIT Aspiring in Computing Colorado Affiliate Winner

04/2020

Hour of Code Classroom Volunteer

12/2021

- Meiklejohn Elementary School
- Facilitated Hour of Code activities in various 4th grade classrooms

Adventure Leadership Community

2022 - present

- Colorado School of Mines
- Facilitate outdoor activities promoting leadership and communication

Volunteer Computer Science Tutor

Spring 2021

- Everitt Middle School
- Assisted students in understanding and learning computer programming and developed communication skills