Ryan Gale

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Dedicated student who excels in a social environment and is able to work well with others. Is a member of the Honors College at MSU with a 3.6 GPA. Is able to educate the public in an outdoor environment on safety and stewardship within a park system. Provided leadership and stewardship at JCOS parks during a pandemic. Looking to expand on GIS, Math, and Earth Science coursework.

EXPERIENCE

Jefferson County Open Space – Ranger Intern Executive High School Internship

June 2020 - August 2020

- Completed a 100-hour internship with Jefferson County Open Space through the Jeffco Executive Internship Program
- Provided a presence within the parks, addressed visitors' questions/concerns, recorded visitor contact information, provided emergency response, assisted Park Rangers at educational pop-ups

Private Trail Design and Landscaping - *Team Lead* June 2020 - July 2020

Built private property trail system for local residents

Jefferson County Open Space Trail Stewardship Team

May 2019 - July 2019, May 2022-August 2022

Built and maintained trails throughout Jeffco Open Space Park System as a member of the Trail Stewardship Team

Led and taught a crew of 10 high school students for the summer of 2022 how to build an effective and safe trail within ICOS

Colorado Youth Soccer Association - Referee

August 2015 - November 2017

Refereed games for youth soccer players in the greater Denver area

Geospatial Technician

August 2022-Present

Assisted research efforts in the GeoSWIRL Lab at MSU on

various Geospatial projects

Undergraduate Researcher

Fall 2023-Present

Developed a project to investigate correlations between Montana's water quality and oil production using R and various statistical methods

EDUCATION

Evergreen Senior High School

August 2017 - May 2021 GPA 4.42, ranked 18/279

Executive High School Internship Program

June 2020 – August 2020

Highly competitive 100-hour internship in a desired career field offered to high achieving High School Seniors in Jefferson County Public Schools

Red Rocks Community College

August 2019 - May 2021

Earned ten college credit hours in Physics, Business, and Marketing courses

Montana State University

August 2021 - Present

Currently enrolled in the Honors college seeking a degree in Statistics and Snow Science, with minors in GIS and math. Classes include Honors Chemistry 1 and 2, Honors Physics 1 and 2, Honors Calc 1-3, Intro and Advanced GIS, DiffEQ, Earth Science, Weather and Climate, and multiple advanced statistics courses.

SKILLS

Tutoring and Education Project Guidance

Presentations

Proficient in Google and Microsoft Office products

Proficient in Video creation and editing on multiple platforms

Drone Flight (ongoing)

R and Rstudio languages

ArcGIS

AWARDS and HONORS

Gold Honor Roll Freshman, Sophomore, and Junior Year

National Honor Society

National Society of High School Scholars

AP Scholar Award - Scoring 3 or higher on multiple AP

Exams

Executive High School Internship

Community Service Varsity Letter – 90 hours of Community Service during 2019-2020 school year

Track Varsity Letter

Outdoor Lab High School Leader

JCOS Trail Stewardship Team Award of Merit

Honor Roll- Montana State University

LANGUAGES

Proficient in Spanish