# **Angelina Miller**

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## **EDUCATION**

#### University of Utah (Current GPA of 3.97)

**Expected Graduation: Spring 2024** 

Atmospheric Sciences Major with Emphasis on Environmental Science Minoring in Modern Dance

4 semesters on the Dean's List (GPA > 3.5)

Physics 1+2, Diff Equations and Lin Alg, and Atmospheric classes about Dynamics, Chemistry and Snow

# Santa Fe Preparatory School (Unweighted GPA of 3.82)

**Graduated Spring 2020** 

Highschool Diploma

Graduated Cum Laude (top 10 in my class)

SAT Superscore 1450 (Math 730), AP tests Calculus AB:5, Environmental Science:5, and Calculus BC:3

#### **WORK EXPERIENCE**

# Hallar Aerosol Research Team (https://hart.chpc.utah.edu/)

**December 2020- Present** 

Undergraduate Research Assistant

Salt Lake City, UT

Participated in field work for field campaign CFACT on frog formation and worked with instrumentation Built up my coding skills in R by organizing, cleaning, and analyzing data from Storm Peak Lab in CO

# Internship with the Utah Division of Air Quality (DAQ)

May 2022- August 2022

Intern

Salt Lake City, UT

Reviewed 2021 Emissions Inventory Reports from over 180 facilities across Utah and worked w/ engineers

# Secrets of the Greatest Snow on Earth taught by Jim Steenburgh

January 2022- May 2022

Teaching Assistant

Salt Lake City, UT

Graded student work and reviewed course content for a class examining Utah's unique snow climate

#### Kioti Clothing Store

**June 2020- December 2020** 

Floor Member

Santa Fe, NM

Rang up sales on cash register, organized inventory, and improved my customer service skills

Internship with AMENERGY Solar Company (https://www.amenergynm.com/)

May 2020- June 2020

Intern

Santa Fe, NM

Developed solar curriculum lesson plans. Learned to problem solve and clearly relay information to others

## Santa Fe Tails Dog Daycare and Resort

June 2019- August 2019

Floor Member

Santa Fe. NM

Fed, bathed, and monitored rooms full of dogs, and learned to work well in a team in high stress situations

# **ACTIVITIES/LEADERSHIP**

# Organizer of Community Climate Forum (Public Event)

December, 2019

Co-designed an event to reach more of our community and a website, social media, and flyers to promote it Solidified my leadership, organization, promotional skills, and the importance of community involvement

# Volunteer at Community Farm

**Summer 2019** 

Harvested fields to benefit crop yield for hunger efforts and assisted sustainability and compost education

#### Volunteer at Local Organizations with the Teen Action Program (TAP)

2014-2019

Worked with children (ages 3-7) at a local Head Start Preschool and taught in NDI children's dance classes Volunteered cleaning out dry riverbeds and tutored local elementary students

# **HONORS/AWARDS**

College of Mines and Earth Sciences Department Tuition Waiver Scholarship 2022-2023 Air & Waste Management Association (AWMA) Great Basin Chapter scholarship 2021-2022

'George W. and Trudy B. Healy', 'Kennecott Meritorious', and 'Norihiko Fukuta' Scholarships 2021-2022

ACCESS Scholarship at University of Utah
Scholarship to promote success for women in STEM by encouraging research opportunities within a cohort

Earl S. Johnson Scholarship from the Dean's Office in the College of Mines and Earth Sciences 2020-2023