

Nicholas Hofmann

Atmospheric Sciences Undergrad

Salt Lake City, Ut

503-270-6679

nichofmann23@yahoo.com

EDUCATION —

Atmospheric Science

Undergrad, University of Utah
August 2018-Present, GPA:3.33

Honors:

- Deans List, College of Civil Engineering (2018)
- Dean's List, College of Mines and Earth Sciences (2022)
- Whiteman Mountain Meteorology Award (2020, 2022)

Relevant Coursework:

- Instrumentation
- Dynamics
- Thermodynamics
- Atmospheric Chemistry

S k i l l s —

Programming

- R
- Python

Leadership

- Varsity Lacrosse Captain (2017-2018)
- Varsity Wrestling Captain (2017-2018)

Other

- Lifelong telemark and backcountry skier

EXPERIENCE

May 2021 - Present

Lab Technician • University of Utah • Department of Atmospheric Sciences

- Coordinate a network of 9 Greenhouse gas monitoring sites located around Utah by executing routine site maintenance, making inlets, changing tubing and calibration tanks, adjusting site networking, navigating technological obstacles.
- Calibrate, maintain, and deploy Li-6262, Li-7000 Teledyne T200, T200u, T300, T400, T500u, LGR UGGA, MetOne ES-642, and Magee ae33.
- Produced 80 CO₂ and CH₄ calibration tanks.
- Maintained a 750 ft² lab.
- Utilize Campbell scientific dataloggers.

May 2019 – August 2021

Landscaper, Dump Truck Driver, Heavy Machine Operator • Utah Lawn

- Collaborated, adapted, and learned on the job to complete high quality landscaping work on over 300 job sites.
- Operated heavy machines in a safe and effective manner.

December 2018 – January 2019

Ski/Snowboard Rental Technician • Mt. Hood Meadows

- Utilized a technological interface to prepare and safety check more than 250 rental skis and snowboards.

Summer 2018, June 2019 – July 2019

Sailing and Bunk Counselor • Camp Androscoggin

- Taught boys ages 8-15 to sail while facilitating a safe waterfront environment.
- Served as a guardian for 10, 12-year-old boys.