

Gabriel Rabanal

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Profile

Mechanical Engineering student at Northern Arizona University seeking to gain workforce experience and begin my professional career. With a special interest in the outdoor industry, I am seeking to increase my knowledge of the engineering field and challenge myself in the design and manufacturing processes of outdoor gear.

EXPERIENCE

Snow Mountain River, Flagstaff AZ *Bike/Ski Mechanic*

July 2022 - Present

Customer service and attention to detail

Problem-solving in situations with minimal assistance

NAU SAE Baja Capstone Project *Logistics Manager*

August 2023 - Present

Complete design and manufacturing of a Baja style all-terrain vehicle for competition

Specialization of frame design, adherence to SAE specifications, and subgroup integration

NAU Cycling Club, Flagstaff AZ *President/Treasurer*

August 2021 - Present

Organization and planning of club events, including the Sunrise Peak Scramble race event

Handling finance of club funds and fundraising

EDUCATION

Northern Arizona University, Flagstaff, AZ

August 2020 - Current

BS in Mechanical Engineering

Graduating May 2024

GPA: 3.3

Project Experience

Organization of the Sunrise Peak Scramble mountain bike event at Sunrise Park Resort

Basic experience with small-scale personal CNC machining and 3D printing

Fundraising of over \$13,000 for the NAU Cycling Club

Extracurricular Interests

Mountain Biking

Alpine/backcountry skiing

Rock climbing

Whitewater Rafting

CNC machining

3D Printing

Event Organization

Professional References

Mick Ohly - (219)-771-0412
Owner of Snow Mountain River

Personal References

Dave Meissner -
(970)-819-0960
Family friend

Collin Wiedeman -
(435)-881-6897
Personal friend and
coworker at Snow Mountain
River