

CONTACT INFO

- 763-567-0993
- acofrin@wisc.edu
- 1614 Riverspointe Ct.
Anoka, MN 55303

EDUCATION

UNIVERSITY OF WISCONSIN - MADISON

- Bachelor of Science,
Major in Physical
Geography
- Bachelor of Science,
Community and
Environmental Sociology
- Certificate,
Environmental Studies
- Expected Graduation:
December 2021
- GPA 3.7. Dean's List: 5
Semesters

PROGRAMS

- ArcGIS
- EdGCM
- Panalopy
- Rstudio
- Python
- Excel

RESEARCH EXPERIENCE

WILLIAMS LAB

UNDERGRADUATE RESEARCH

- Create and analyze climate simulations from the Younger Dryas with adjusting seasonality to determine seasonal effects on former climate phenomena.
- Worked closely with PHD students to guide my own research.

INDEPENDENT SOCIOLOGICAL RESEARCH

UNDERGRADUATE RESEARCH

- Created maps of major US cities of their gentrification patterns, in conjunction with the distribution of their vegan restaurants.
- Used original spatial data to analyze racism and classism behind veganism.

INTERNSHIP EXPERIENCE

WILLIAMS LAB

UNDERGRADUATE STUDENT WORKER

SEPTEMBER 2020 - PRESENT | MADISON, WI

- Extract and analyze samples of lake sediment cores from the midwest region; specifically focusing on pollen and charcoal content.

APPLIED POPULATIONS LAB

RESEARCH ASSISTANT

SEPTEMBER 2019 - PRESENT | MADISON, WI

- Compiled data concerning Wisconsin Census data for visualization.
- Georeferenced historic Wisconsin maps of County Tracts, to be applicable today in ArcGIS.

LEADERSHIP EXPERIENCE

UW- MADISON HOOVER MOUNTAINEERING CLUB

CLIMBING TEAM DIRECTOR

SEPTEMBER 2018 - PRESENT | MADISON, WI

- Facilitated clear communication and systems between the athletes, club, and coach.
- Developed organizational and marketing skills by pioneering, and continuing a fundraising event.

UW- MADISON HOOVER MOUNTAINEERING CLUB

TREASURER

SEPTEMBER 2018 - 2019 | MADISON, WI

- Analyzed and communicated the non-profit's budget to its administrators, and members using excel.

COLLEGE OF AGRICULTURE AND LIFE SCIENCES

STUDENT REPRESENTATIVE

2017 - 2018 | MADISON, WI

- Represented the college within the University student government