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# Sage Coty Lail

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## **RELEVANT EXPERIENCE:**

**CIWRO, Cooperative Institute for Severe and High-Impact Weather Research and Operations Atmospheric Radiation Measurement (ARM) User Facility Data Quality Office (DQO) — Student Data Analyst**

- September 2021 to Present

**OU Department of Geography and Environmental Sustainability, Undergraduate Research Assistantship (UGRA) Program — Undergraduate Research Assistant**

- May 2022 to December 2022

## **EDUCATION:**

**Polk State College & Polk State Lakeland Collegiate High School — AA Degree**

- August 2018 to May 2020, Lakeland FL
- I had the privilege of attending a Collegiate program high school that allowed me to graduate with a high school diploma and an Associates in Arts Degree at the same time. In doing this I challenged my abilities to learn new skills and push myself under situations of great pressure early on.

**University of Oklahoma — B.S. Degree in Meteorology and B.S. in Environmental Sustainability**

- August 2020 to Present, Norman, OK
- Since moving to Oklahoma in 2020 I have learned so much from professors, peers, and friends. I have joined various student organizations, such as OWL and SCAN, and gained additional leadership experience. Additionally, I have had the opportunity to work with professors at the College of Geography and Environmental Sustainability and employees at the NWC.

**University of Reading — Education Abroad**

- January 2023 to May/June 2023, Reading, UK
- For spring of 2023 I plan on studying abroad in the United Kingdom. I hope that this experience will bring me an improved perspective, a unique set of knowledge, and a new sense of self.

**SKILLS:** I have had the opportunity to learn so much through my studies and work experiences. I have proficiency in **Python** and **Matlab** through classes and seminars provided by OU and I pay high attention to detail, something I attribute to my leadership positions in high school and thus far at OU. I have worked to become Director of Shifts at the **Oklahoma Weather Lab**, VP of the schools **Sustainability club** and to become a research assistant this past summer. Because of this, hard work is not foreign to me as I am always looking for new ways to push myself to get the task at hand finished with the utmost attention to detail and as efficiently as possible. I contribute this to my early experience at the City of Lakeland as a **Lifeguard** and as a **Cashier** at Chick Fil A. I am quick to learn - a skill I believe has developed from changing High Schools and moving from Florida to Oklahoma - and have the desire to push to get better, to learn more, and help others.

**Research Experience:** As a high school student I wrote my first research paper titled “**Global Warming and the Poor**” which looked into climate gentrification and global warming. Since enrolling at OU I have conducted various research for classes - including an essay on **the effects of the Endangered Species Act** in GEOG 1203 and a paper on continuing **environmental injustice in Palm Beach County**. Lastly, I am currently working on research into the **environmental justice and sustainability of the Oklahoma City** (and other South Central Plains state capitals) planning department with Dr. Lauren Mullenbach at OU. Since starting official research with the university I have refined my interview skills and learned qualitative analysis that will soon culminate with a published research paper. As of Fall 2022 I have begun papers researching **urban development boundaries in south Florida** and **sustainability progress in the UK**.

For information on my research or if you wish to read any of my papers, please feel free to contact me. Mobile: (863)838-4200 Email: [sage.c.lail-1@ou.edu](mailto:sage.c.lail-1@ou.edu)

The references below are for the OU associate professor I am currently working for and the research associate I work under at CIWRO.

## References

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