

# Emily Cranston

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## TECHNICAL EXPERIENCE

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### ENVIRONMENTAL CHANGE LABORATORY

Athens, GA

#### Undergraduate Research Assistant

January 2024 - Present

- Assists in the sample collection from sediment cores and chironomid identification to assess regional climate change impacts.
- Offers assistance in ongoing research projects.

### UNIVERSITY OF GEORGIA WEATHER DAWGS

Athens, GA

#### Student Meteorologist

August 2023 - Present

- One of UGA's student meteorologists who create and publish forecasts used in live coverage and taped broadcasts for the Athens, Georgia area.
- Runs OBS Studio Software.
- Proficiency in creating graphics with WSI Max Software.

### WEATHER RESEARCH AND FORECASTING (WRF) TEAM

Athens, GA

#### WRF Project Team Member

August 2023 - Present

- Analyzed the statistical success rate of the University of Georgia's WRF model by conducting comparisons with other weather models, including the GFS, ECMWF, and NAM.
- Evaluated predicted forecasts against actual weather conditions experienced in the region.

## WORK EXPERIENCE

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### CHICK-FIL-A

Athens, GA

#### Nighttime Operations Manager

May 2018 - Present

- Collaborated with a team of leaders to develop and implement solutions for operational challenges, fostering a collaborative work environment.

## EDUCATION

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### UNIVERSITY OF GEORGIA

Athens, GA

*Bachelor of Science, Major in Atmospheric Sciences; Major in Geography*

**Expected Graduation May 2025**

## ADDITIONAL SKILLS

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- Python, ArcGIS Pro, WSI Max, Microsoft (Excel, PowerPoint, Teams, etc)