



# Virtual Data Science and Analytics

## RESEARCH EXPERIENCES FOR UNDERGRADUATES

FUNDED BY THE NSA AND NSF



NORTH CAROLINA AGRICULTURAL  
AND TECHNICAL STATE UNIVERSITY

Department of Mathematics and Statistics,  
Department of Computer Science, and  
NSF ACE Data Science & Analytic Program

**May 23 through July 30, 2021**

**Program:** The Department of Mathematics and Statistics, Department of Computer Science, and NSF ACE Data Science and Analytics Program (DSA) at North Carolina A&T State University are hosting a ten-week Virtual Summer Research Experiences for Undergraduates (REU) Program in Data Science and Analytics for science, mathematics, engineering, computer science, business, and social science majors with GPA of 3.0 or above. The REU program will engage student interns via information technology and cloud computing in investigative research that entails developing tools in data analytics. The students will employ and analyze classical methods as well as investigate and develop new methodologies and applications. The proposed projects cover some of the most challenging research questions in data science and machine learning.



**Eligibility:** USA citizens or permanent residents.

**Award:** The program offers participants a research stipend and housing allowance for a total of \$7,000.

**Application:** To apply, please scan and send the following items by email to [candy@ncat.edu](mailto:candy@ncat.edu), Ms. Candy Johnson, ACE DSA Program Coordinator, North Carolina A&T State University, Greensboro, NC 27411:

- a completed application form
- two letters of recommendation with at least one letter from a professor from whom you have taken a core course in the department of your major
- an essay of 300-500 words describing your research interests and your educational and professional plans
- an un-official transcript
- a current resume

The application deadline is **Friday, March 19, 2021**. Application review begins on **Monday March 22** and Zoom interviews of the semifinalists will be conducted on **March 29-April 2**, and those accepted will be notified by **April 9, 2021**.

For more information or requesting an application form, please contact **Ms. Candy Johnson** via [e-mail](mailto:candy@ncat.edu) at [candy@ncat.edu](mailto:candy@ncat.edu), or **Dr. Kossi Edoh** at [kdedoh@ncat.edu](mailto:kdedoh@ncat.edu).