



Data Science and Analytics

RESEARCH EXPERIENCES FOR UNDERGRADUATES

FUNDED BY THE NSA AND NSF



Department of Mathematics, and
Department of Computer Science

May 24 through July 17, 2020

Program: The Departments of Mathematics and Computer Science at North Carolina A&T State University are hosting an eight-week 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 in investigative research that entails developing tools in data analytics. The students will 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 big data applications.



Eligibility: USA citizens or permanent residents.

Award: The program offers participants a research stipend of \$3,500, housing and food allowance of \$2,500 for eight weeks, and travel support to and from NC of \$300 for a total of \$6,300. A refundable \$250 dormitory security deposit will be required.

Application: To apply, please scan and send the following items by email to candy@ncat.edu, Ms. Candy Johnson, ACE DSA Program Coordinator, 217 Martena Hall, 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 that you have taken a core course from in the department of your major
- an essay of 250-500 words describing your research interests and your educational and professional plans
- an un-official transcript
- a current resume

Review of applications will begin on **April 1, 2020**.

For more information or requesting an application form, please contact **Ms. Candy Johnson** via [e-mail](mailto:candy@ncat.edu) at candy@ncat.edu or by telephone at (336) 285 3498.

For detailed information about the program, contact **Dr. Kossi Edoh** at kdedoh@ncat.edu.