Data Science and Analytics
RESEARCH EXPERIENCES FOR UNDERGRADUATES
FUNDED BY THE NSA AND NSF

NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY

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

May 19 through July 26, 2019

Program: The Departments of Mathematics and Computer Science, and the NSF ACE Data Science and Analytics (DSA) Program at North Carolina A&T State University are hosting a ten-week Summer Research Experiences for Undergraduates (REU) Program in Data Science and Analytics for science, mathematics, engineering, computer science, and business 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 $4,000, housing and food allowance of $3,000 for ten weeks, and travel support to and from NC of $400 for a total of $7,400. 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 Marteena 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, 2019.**

For more information or requesting an application form, please contact Ms. Candy Johnson via e-mail 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.

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