

Kyra Monique Bryant

2017 19th Avenue South
Nashville, Tennessee 37212-4305
Phone: 615.419.7535 kmb5482@yahoo.com

EDUCATION

Tennessee State University

GPA: 4.00

Master of Engineering: Civil and Environmental Engineering
Applied Geospatial Information Systems (GIS) Certificate

2012 – 2016
Nashville, TN

University of Tennessee at Chattanooga

GPA: 3.05

Bachelor of Science: Secondary Mathematics

Bachelor of Science: Applied Mathematics with a concentration in General Education

2001 – 2007
Chattanooga, TN

EXPERIENCE

Graduate Research Assistant

May 2015 – current

- Developed investigative skills necessary for gathering information
- Performed extensive research on surface wind stress in oceanic conditions

Pillars Development, LLC

March 2016 – current

- Established a geodatabase for the Tennessee State Fairgrounds Study
- Created weekly maps to analyze data surrounding the current study

Metro Nashville Public Schools

2007 – 2012

- Experienced full-time teaching responsibilities in at an inner-city high school
- Acquired unique interpersonal skills while teaching math to a diverse population

SPECIAL SKILLS

- Expert Microsoft Office skills
- Advanced ArcGIS skills
- Experience with SWAN+ADCIRC, MATLAB, and Scilab

HONORS & ACTIVITIES

- Presenter at the 2016 Emerging Researchers National Conference in STEM
- 3rd Place in the 2016 Tennessee State University Research Symposium
- Presenter at the 2016 ADCIRC User's Group
- Presenter at the 14th Estuarine and Coastal Modeling Conference (ECM14)

REFERENCES

- | | | |
|------------------------|----------------|-----------------------|
| • Muhammad Akbar, Phd | (615) 963.5392 | makbar@tnstate.edu |
| • Reginald Archer, Phd | (615) 963.7561 | archer.geog@gmail.com |
| • Bob Jackson | (615) 533.3212 | capels@aol.com |