

Cameron I. Bernado

Permanent Address

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Temporary Address

ECSU Campus Box #685
1704 Weeksville Road
Elizabeth City, NC 27909

OBJECTIVE

To participate in research opportunities that will allow me to learn more about mathematics within the different areas of science, technology, engineering and mathematics(STEM), as well as introduce me to various careers in STEM fields.

EDUCATION

2012-Present **Elizabeth City State University** Elizabeth City, NC
B.S. Mathematics
GPA: 3.1 (4.0 Scale)
Expected Graduation Date: May 2016

WORK EXPERIENCE

Fall 2014 **VE-STEM Mathematics Tutor** Elizabeth City, NC
(Vikings Enhancing - STEM)
• Supports students in the following courses: Pre-Calculus, Calculus I, Calculus II, Calculus III

Winter 2013 **After-School Program Counselor** Selma, NC
Summer-Winter 2012
• Tutored 50 elementary aged children in science and mathematics at the Boys and Girls Club of Selma, NC
• Encouraged students by counseling and providing interactive social activities

Summer 2013 **PA in Office of Sustainability** Elizabeth City, NC
• Volunteered as a personal assistant for director
• Assisted with the creation of the Elizabeth City State University sustainability plan
• Facilitated freshman orientation

RESEARCH EXPERIENCE

Fall 2015 **Center of Excellence in Remote Sensing Education and Research** Elizabeth City, NC
(CERSER)
• Attended workshops and computer programming training sessions
• Received assistance from STEM graduate students for better performance in programming languages

Summer 2015 **Biomathematics Summer Institution** Greensboro, NC
• Researched the Sleep-Wake Cycle at North Carolina Agricultural & Technical State University under the TALENT-21 Program sponsored by the National Science Foundation

Summer 2012 **VE-STEM Summer Bridge Program** Elizabeth City, NC
(Vikings-Enhancing-STEM)
• Researched the energy and forces used to operate roller coasters at Busch Gardens
• Presented the data gathered from the "Xtreme Physics" project and my VESTEM experience during the closing ceremony

SKILLS

MATLAB	Mathematica	R	Microsoft Excel
XPP	Mac OS X	Linux	Microsoft PowerPoint
Adobe Photoshop	Adobe Dreamweaver	Java	Raptor
Python	Digital Camera	Microsoft Word	Latex

Clubs and Organizations

Fall 2013-Present

Students Activities Committee Member (SAC)

Elizabeth City, NC

- Participated in the planning of campus events
- Assisted in budgeting finances
- Raised money by hosting fundraisers

Summer 2014-Present

Community & Recreation Club (CRC)

Elizabeth City, NC

- Volunteer - Community & Recreation Club
- Volunteer - Winslow Retirement Home of Elizabeth City, NC
- Volunteer - Edenton Shalom International Church in Edenton, NC
- Volunteer - Elizabeth City Food Bank

Conferences (Presented*)

Winter 2015

D.C.

- Emerging Researcher National Conference

Summer 2015

San Juan, Puerto Rico

- AGMUS Research Symposium*

Professional Memberships

Fall 2015-Present

- IEEE-Geoscience & Remote Sensing Society (GRSS) Member of Northeastern North Carolina Chapter #03191