

Andrew R. Brumfield
504 Morton Farm Road
Holly Springs, North Carolina, 27540
(919) 602 9752
Arbrumfield12ecsu@gmail.com

Objective Statement

- To further my education in Engineering and develop my professional skills

Professional Skills:

- Proficient Computer application skills in: Microsoft word, Microsoft Excel, Linux, Solid Works, Pro-Engineer, Dreamweaver, Photoshop, TeraScan, and C++.

Education:

Bachelor of Engineering Technologies

Major Field of Concentration: Engineering Technology- Mechanical and Automation

Graduation Date: May 2013

Elizabeth City State University, Elizabeth City, North Carolina

Research Experience:

- Strength Analysis of AC-130 Engine Dolly (Technology Department- Fall 2011)
- Integration with a Web Application to create Navigational Instructions for Locations on the Campus of ECSU-Elizabeth City State University (CERSER- Academic Year spring 2012)
- Analyzing Long-Term Summer Drought Effects Using Aqua-1 Satellite Data (Research Experience for Undergraduates at ECSU (REU)- Summer 2012)

Professional Background:

- Computer Aided Design Tutor (2011-2012)-ECSU
 - Assist students with the fundamentals of Solid Works and Pro-Engineer interface
- SeaSpace Internship (Summer 2012)
 - Trained in operating TeraScan System to be able to train future students at ECSU.

Current Affiliations:

Omega Psi Phi Fraternity Inc.

Position Held: Chaplin

NAACP (2012)

Elizabeth City Undergraduate Chapter

Position Held: MR. NAACP

Institute of Electrical and Electronics Engineers Inc. (IEEE) (2011-2012)

Volunteer Work:

- Math and History tutor in the University and surrounding communities.

Awards:

- Most improved- 2008 Lacrosse Middle creek Highschool.
- SeaSpace Internship Participation- 2012
- RUE Internship- 2012