Tori S. Wilbon

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Objectives

To earn a Bachelor's Degree in Computer Science with a concentration in Information Systems and a minor in GIS/Remote Sensing and to obtain my master's degree and use my knowledge and skills to obtain a job in the computer science field.

Education

Elizabeth City State University   2013-Present
Elizabeth City, NC 27909
Major: Computer Science
Concentration: Information System
Minor: GIS/ Remote Sensing
GPA: 3.708
Expected Graduation Date: May 2017

Awards

Center of Excellence in Remote Sensing Education and Research (CERSER)   2013
Scholarship

Research / Internships

Developing an Active Contours Model for Layer Detection from Polar Radar Imagery   2015
Indiana University Bloomington, Bloomington, IN
Mentor: Jerome Mitchell

Documentation of Site Preparation for Installation of SeaSpace Ground Stations at   2015
ECSU
Elizabeth City State University, Elizabeth City, NC
Mentors: Mr. Michael Osterhouse & Mr. Andrew Brumfield

Evaluating the Performance of MPI Java in FutureGRID   2014
Indiana University Bloomington, Bloomington, IN
Mentor: Dr. Geoffrey Fox & Mr. Saliya Enkayanke

Update of the CERSER TeraScan Cataloguing System and TeraScan Image   2014
Processing Scripts
Elizabeth City State University, Elizabeth City, NC
Mentor: Mr. Jeff Wood

Analysis of Traditional Herb on Brine Shrimp   2013
Viking Enhancing Science, Technology, Engineering and Mathematics (VESTEM)
Elizabeth City State University, Elizabeth City, NC
Mentor: Mrs. Shanta Armwood Outlaw

Professional Skills

Windows	Adobe Photoshop	C++
Macintosh OS	Eclipse	HTML
Linux	Visual Studio	Perl
Digital Camera	NetBean	CSS
Global Positioning System	TeraScan	JavaScript
Microsoft Office	ArcMap	
Adobe Dreamweaver	Multispec	
Matlab	ENVI	
Python	Java	

Conference/ Presentation

Research Week (Presented)
Update of the CERSER TeraScan Cataloguing System and the TeraScan Image Processing Scripts

2015
Elizabeth City, NC

The Association of Computer/ Information Sciences and Engineering Departments at Minority Institutions (ADMI) (Presented)
Update of the CERSER TeraScan Cataloguing System and the TeraScan Image Processing Scripts

2014
Virginia Beach, VA

Memberships

Institute of Electrical and Electronic Engineers (IEEE)
Geoscience and Remote Sensing Society (GRSS)

2013

Positions Held

IEEE-GRSS Branch Representative

2014-2015

IEEE-GRSS Treasurer

2015