

Justin McCoy Deloatch

Permanent Address

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766 Trinkaloe Rd  
Elizabeth City, North Carolina, 27909  
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**Objective Statement**

To gain as much knowledge in the field of Mathematics and Remote Sensing to be prepared for my Doctorial degree.

**Education**

Elizabeth City State University, Graduate Student  
GPA- 4.0 cumulative  
Major- Mathematics  
Concentration- Remote Sensing  
Expected Graduation Date- May 2013

**Skills**

C++	Java	Linux	MacOSX
Geographical Information Systems (GIS)	Vista	Photo Shop	PowerPoint
Word	Scheme	Dream Weaver	Excel
ENVI	Mathematica	Matlab	ArcGIS

**Research Experience**

Redesign and Upgrade of the CERSER Website and Digital Image Library Multimedia Team 2007-2008  
ECSU

Designing and Developing a Portal for the Polar Grid High Performance Computing System  
Polar Grid Team 2008  
ECSU

Spectral absorption coefficients of living phytoplankton and nonalgal biogenous matter: A comparison between the Peru upwelling area and the Albarmare Sound Oceanography Team 2008-2009  
ECSU

Artificial Intelligence: Navigating Polygonal Obstacles Using Searching Techniques  
Ronald McNair Program 2009  
ECSU

The Special Reflectance of Ship Wakes Between 400 and 900 nm  
Department of Homeland Security 2010  
University of Hawaii

**Conferences Attended and Presented**

Black Engineer of the Year Awards- 2008, 2009, 2010, 2011  
Center for Remote Sensing and Ice Sheets (CReSIS) Conference- 2008  
IGARSS- 2008, 2010  
Department of Homeland Security 2011

**Membership**

National Society Of Leadership and Success                      IEEE                      IGARSS

**Honors**

CERSER Scholarship Recipient at ECSU 2007-2011  
Ronald McNair Program 2009  
Honor Roll

**Certifications**

Boating Safety-2008