# **Justin McCoy Deloatch**

#### **Permanent Address**

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## **Temporary Address**

1704 Weeksville Rd Elizabeth City State University Elizabeth City, North Carolina 27909 (252) 287-8145 jmdeloatch@mail.ecsu.edu

### **OBJECTIVE STATEMENT**

To gain as much knowledge in the field of computer science to be well prepared for graduate school.

### **EDUCATION**

Elizabeth City State University GPA- 3.1 cumulative Major- Computer Science Minor- Mathematics Expected Graduation Date- May 2011

### **SKILLS**

C++	Java	Linux	Mac OSX
Mathematica	Vista	Photoshop	PowerPoint
Word	Scheme	Dreamweaver	Excel
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ENVI Geographical Information Systems (GIS)

## 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 Albemarle 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**

Black Engineer of the Year Awards

Center for Remote Sensing and Ice Sheets (CReSIS) Conference	2008
IEEE International Geoscience and Remote Sensing Symposium (IGARSS)	2008, 2010
Department of Homeland Security	2011

# **MEMBERSHIP**

National Society of Leadership and Success Institute of Electrical and Electronic Engineers (IEEE) Geoscience and Remote Sensing Society (IGARSS)

# **HONORS**

CERSER Scholarship Recipient at ECSU

Ronald McNair Program

2007-2011

2009

Honor Roll

# **CERTIFICATIONS**

Boating Safety-2008