

Glenn Michael Koch

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## **OBJECTIVE**

I would like to further my education in the Geographic Information Science/remote sensing field. I plan to receive my B.S. Degree in Computer Science with a concentration in GIS/remote sensing and pursue a career in the GIS field.

## **EDUCATION**

Elizabeth City State University 2010- present  
Elizabeth City, NC  
Major: Computer and Information Science  
Expected Graduation Date: May 2013  
GPA: 3.88

**College of the Albemarle** Graduation Date: May 2011  
**Elizabeth City, NC**  
**AS Degree** Computer Information Technology  
GPA: 3.68

**College of the Albemarle** Graduation Date: May 1995  
**Elizabeth City, NC**  
**AS Degree** General Education  
GPA: 3.5

## **PROFESSIONAL SKILLS**

Electronics Communications Technician  
Classroom teaching experience in Mechanical and Architectural Computer Aided Design (CAD)  
Drafting and Design in Surveying and Engineering field, using AutoCAD, Land desk top and Civil 3D  
Database Management Certification

## **COMPUTER LANGUAGES AND OPERATING SYSTEMS**

C++, SQL, Windows XP, Mac OS, Vista, Unix, Java, Matlab, ENVI

## **PROFESSIONAL DEVELOPMENT**

Internship with City of Elizabeth City, NC Planning/GIS Department.  
GIS/GPS workshop, Virginia State University

## **AWARDS**

Center of Excellence in Remote Sensing Education and Research (CERSER) Scholarship  
UNC Campus Scholarship  
Viking Grant  
2011 Highest GPA Computer Science Major  
2011 Research Award  
2012 Research Award

## **WORK/INTERN EXPERIENCE**

**Penn State University, State College Pennsylvania/Elizabeth City State University  
Joint internship May 2012-July 2012**

**Presented at University of New Hampshire Undergraduate Research Conference,  
Durham, New Hampshire April 2012**

**Indiana University, Bloomington campus-Internship Jun2011-Aug2011**

**Elizabeth City State University- SeaSpace technician Aug 2011-present**

**City of Elizabeth City GIS/Planning Department, Internship Jan-May 2010**

**Art Ray Corporation, Suffolk, VA - CAD Technician May 2009-Mar 2010**

**Hyman & Robey Camden, NC - CAD Technician Feb 2008-May 2009**

**Edenton Chowan Schools Edenton, NC – Drafting Teacher 1995-2007**

**Precision Millwork Elizabeth City, NC – Kitchen Design 1991-1995**

## **MEMBERSHIPS**

**Institute of Electrical and Electronics Engineers (IEEE) October 2010-Present**

**Geoscience and Remote Sensing Society (GRSS) October 2010-Present**

**Phi Theta Kappa Honor Society October2010-Present**