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OBJECTIVE
To obtain a Master's Degree in Software Engineering enter the industrial computer science field.

EDUCATION
Elizabeth City State University   2013-Present
Elizabeth City, North Carolina
Expected Graduation Date: 2017
Major: Computer Information Science
Minor: Mathematics
Current GPA: 3.85

PROFESSIONAL SKILLS

Adobe Dreamweaver	Java	Macintosh OSX
Adobe Photoshop	Python	Google Drive
Microsoft Word	Django Web Framework	Google Earth
Microsoft Excel	HTML	TeraScan
Microsoft PowerPoint	CSS	Github
C++	Linux	GPS

RESEARCH

Design and Installation of a Video Conference Solution at the   Spring 2016
Center of Excellence in Remote Sensing Education and Research at
Elizabeth City State University
Mentor: Mr. Carlton Lamb
Identified, Evaluated, and Implemented a video conference solution in four different locations across ECSU's campus, in order for CERSER participants to hold a conference with those across the country. The application that was found suitable was Google hangout, among skype and join.me.

Change Impact Analysis for Android Applications   Summer 2015
Texas State University
Mentor: Dr. Guowei Yang
Tasked with gathering android applications that had "bugs"(errors in application that cause issues for the user's android smartphone) invoked by a specific "change" within the applications. Change could be related to the code of the application and/or library change. Two applications were picked for a case study to understand the impact of the application as a whole.

Documentation of Site Preparation for   Spring 2015
Installation of SeaSpace Ground Stations at ECSU
Elizabeth City State University
Mentor: Andrew Brumfield and Michael Osterhouse
Documented the installation requirements and internal processes at ECSU for SeaSpace Hardware and Software Equipment addressing; the location of engineering findings, location of installation requirements, repositioning and securing current ground stations, and proper training center needs.

A Project Management Framework for Cloud and HPC Resource Providers   Summer 2014
Indiana University
Project Leaders: Gregor von Laszewski and Fugang Wang
Explored Django Web Development Framework Platform and implementing its components such as models, views, templates, URL configuration files, using python programming language with MongoDb as a backend to the project.

Update of CERSER TeraScan Cataloguing System TeraScan   Spring 2014
Image Processing Scripts
Elizabeth City State University
Mentor: Jeff Wood
Investigated updating the CERSER TeraScan Cataloguing System and the TeraScan Image Processing Script by using languages such as PHP, MySQL, HTML, Adobe Dreamweaver and using TeraScan software.

Analyzing Charles's Law and Avogadro's Law   Summer 2013
Elizabeth City State University
Mentor: Mrs. Shanta Outlaw
Conducted and presented research on two gas laws (Charles and Avogadro's laws) and showed the relationship between the laws and hydrogen fueled vehicles.

SCHOLARSHIPS / AWARDS

Center of Excellence in Remote Sensing Education and Research Scholarship(CERSER)	2013-2015
University of North Carolina Campus Scholarship	2013-2015
NASA Minority University Research and Education Project Scholarship(MUREP)	2015-2015
Louis Stokes Alliances for Minority Participation Scholar	Summer 2013

CONFERENCES (*Presented)

Association of Computer and Information Science Engineering Departments*	
At Minority Institutions (ADMI) Conference	
G. Herb Stout Award Recipient – NC Geographic Information System (GIS) Conference*	2015
Co-Author IGARSS 2015 Paper Publication	Summer 2015
Black Engineer of the Year Awards (BEYA) Conference	Spring 2015
NSF Change the World Conference	Fall 2013

PROFESSIONAL WORK EXPERIENCE

Center of Excellence in Remote Sensing Education and Research   2014-2015
Computer Lab Manager/Office Assistant
Helped with aiding students in understanding of Computer software programs such as Adobe Photoshop and Adobe Dreamweaver

EXTRACURRICULAR ACTIVITIES

Math Tutor at H.L. Trigg Alternative High School   2014

PROFESSIONAL MEMBERSHIPS

Institute of Electrical and Electronic Engineers Geoscience and Remote Sensing Society   2014-2015