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Elizabeth City State University
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OBJECTIVE

To obtain knowledgeable and applicable skills in the field of Computer Science, and with that knowledge pursue a Master's degree in Software Engineering.

EDUCATION

Elizabeth City State University 2013-Present
Elizabeth City, North Carolina
Expected Graduation Date: 2017
Major: Computer Information Science
Minor: Mathematics
Current GPA: 3.9

PROFESSIONAL SKILLS

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

RESEARCH

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

Image Processing Scripts Spring 2014
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
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 2014-2015
University of North Carolina Campus Scholarship 2014-2015

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| Elizabeth City State University Viking Grant | 2014-2015 |
| University of North Carolina Need-Based Grant | 2014-2015 |

PROFESSIONAL WORK EXPERIENCE

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| Center of Excellence in Remote Sensing Education and Research Computer Lab/Office Assistant (Federal Work Study) | 2014-2015 |
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EXTRACURRICULAR ACTIVITIES

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| Math Tutor at H.L. Trigg Alternative High School | 2014 |
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PROFESSIONAL MEMBERSHIPS

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| Institute of Electrical and Electronic Engineers Geoscience and Remote Sensing Society | 2013-2014 |
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