Nigel R. Pugh

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OBJECTIVE STATEMENT

To complete my bachelor's degree, and gain internships and skills to obtain Master's Degree in computer science. With the goal of utilizing the skills I have obtained and apply them to the vast computer science arena.

EDUCATION

Elizabeth City State University   Elizabeth City, North Carolina
Major: Computer Science
Minor: Mathematics
Expected Graduation Date: May 2017
GPA: 3.83

SKILLS

Adobe Dreamweaver	GPS	Microsoft Word
Adobe Photoshop	Java	Microsoft PowerPoint
C++	Linux	Perl
Digital Camera	Macintosh OS X	SeaSpace TeraScan
GitHub	Microsoft Excel	Windows OS

INTERNSHIP/RESEARCH

Producing 3D point cloud and digital elevation models through the use of unmanned aerial vehicles, Historic St. Luke's Church case study

Spring 2015

Elizabeth City State University,
Mentors: E. Clay Swindell

Exploration of Mobile Testing Through Automatic Test Case Generation

Summer 2015

University of North Texas- 2015 Bug Wars REU
University of North Texas Denton,
Mentors: Dr. Renee Bryce, Ryan Michaels

Documentation of Site Preparation for the Installation of SeaSpace Ground Stations at ECSU Spring 2015
Elizabeth City State University,
Mentors: Michael Osterhouse, Andrew Brumfield

Evaluating the Performance of MPI Java in FutureGrid Summer 2014
Indiana University- Summer Research Opportunities in Computing
Indiana University Bloomington,
Mentor: Saliya Ekanayake

Configuring and Customizing the HUBzero Experience Spring 2014
Elizabeth City State University,
Mentors: Justin Deloatch, Je'aime Powell

The Biosynthesis of Ethanol Summer 2013
Vikings Enhancing Science, Technology, Engineering, and Mathematics (VESTEM) –
Elizabeth City State University,
Mentor: Shanta Outlaw

Washington County Public Schools Summer 2012
Imaging Computers, Installing software, Computer Management

CONFERENCES
Emerging National Researchers Conference (ERN) 2015, 2016
University of New Hampshire Undergraduate Research Conference (UNH URC) 2014
National Science Foundation: Change the World 2013
Mid-Atlantic Consortium-Center for Academic Excellence 2013
"National Security and Women's Rights in South Asia"
ADMI 2016

AWARDS
Hertford County Farm Bureau Scholarship Fall 2013
Center of Excellence in Remote Sensing Education & Research Scholarship Fall 2013 - Present
University of North Carolina Base Scholarship Fall 2013-Present
Chancellor's List Fall 2013 – Spring 2015

COMMUNITY SERVICE
Audio-Visual Assistant for Ahoskie Christian Center 2010-2014
Math Tutor for Ahoskie Christian School 2012-2013

MEMBERSHIPS
IEEE Geoscience & Remote Sensing Society (GRSS) Fall 2013- Present