

Nigel R. Pugh

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Permanent Address

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OBJECTIVE STATEMENT

To complete my Computer Science and Mathematics bachelor's degrees, and use the knowledge obtained to pursue a Computational Science and Engineering graduate program.

EDUCATION

Elizabeth City State University Elizabeth City, North Carolina
Majors: Computer Science & Mathematics
Expected Graduation Date: May 13, 2017
GPA: 3.86

PROFESSIONAL SKILLS

C++	Adobe Dreamweaver	Microsoft Excel
Python	Adobe Photoshop	Microsoft PowerPoint
Java	Git / Github / Gitlab	Microsoft Word
HTML	Latex	Seascope TeraScan
Perl	Linux	Windows OS
Adobe Photoshop	Mac OS	

RESEARCH/INTERNSHIP EXPERIENCE

Counting Faces: A Computer Vision and Privacy Application Summer 2016
Indiana University - Bloomington
2016 Indiana University- Summer Research Opportunities in Computing (IU-SROC) REU
Mentors: Dr. Apu Kapaida, Rakibul Hasan, Pat Shaffer
**Best Poster Presentation Award (IU-SROC closing ceremony)

Producing 3D point cloud and digital elevation models through the use of unmanned aerial vehicles, Historic St. Like Church case study Spring 2016
Elizabeth City State University
Mentor: E. Clay Swindell

Exploration of Mobile Testing Through Automatic Test Case Generation Summer 2015
University of North Texas
2015 Bug Wars REU
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 Bloomington
2014 Indiana University - Summer Research Opportunities in Computing (IU-SROC) REU
Mentors: Dr. Geoffrey Fox, Saliya Ekanayake

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

CONFERENCES (Presented *)

*ADMI	2016
Emerging Researchers National 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

SCHOLARSHIPS/AWARDS

Hertford County Farm Bureau Scholarship	Fall 2013
Center of Excellence in Remote Sensing Education & Research Scholarship (CERSER)	Fall 2013 – Present
CERSER “Research Scholars “Award	Fall 2015 - 2016
University of North Carolina Campus Base Scholarship	Fall 2013 - Present
Chancellor’s List	Fall 2013 - Spring 2015

COMMUNITY SERVICE

Math Tutor for Ahoskie Christian School	2012 - 2013
Volunteer for Celebration of Women in Mathematics	2013, 2014, 2015, 2016

PROFESSIONAL WORK EXPERIENCE

Teachers Assistant	Fall 2014 - Present
Provide tutoring in Quantitative Methods, Pre-Calculus, Calculus I, Differential Equations, Probability and Statistics. Grading Papers, E4U Grades First attendance management	

MEMBERSHIPS

IEEE Geoscience & Remote Sensing Society (GRSS)	Fall 2013 - Present
Position Held: Secretary	Fall 2015 – Present