DWAYNE CHRISTIAN BROWN, JR. ("CHRIS")

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EDUCATION

North Carolina State University	2015 - *present*
Ph.D. in Computer Science, Advisor: Chris Parnin	
North Carolina State University	2015 - 2017
M.S. in Computer Science	
Duke University	Class of 2013
B.S. in Computer Science, with Distinction	
Minor in African and African American Studies	

HONORS AND AWARDS

NSF Travel Award	March 2019
NC State Graduate Merit Award	August 2015
Computer Science Undergraduate Research Fellowship (CSURF)	2012 - 2013
Goldman Sachs Research Scholar	Summer 2012
Duke University LeaderShape	Summer 2012
CRA Distributed Research for Undergraduates (DREU)	Summer 2011

EXPERIENCE

Industry

Quality Engineering Intern Red Hat	Summer 2017, 2018
Verified bugs, automated tests, and performed other quality tasks for Red Hat Satellite	
Software Quality Engineer Intern Blackbaud	Summer 2016
Fixed bugs, documentation, and used AppDynamics to build a dashboard for Online Express	
Bank of America Charlotte, NC	2013 - 2015
Python developer coding, maintaining, and testing code for the Manual Adjustment Tool application	

Research:

Research Assistant North Carolina State University	August 2016 - *present*
Improving development tool recommendations with Drs. Chris Parnin and Emerson Murphy-Hill	
Independent Study North Carolina State University	August - December 2016
Automated program repair and CS education researcher with Dr. Guoliang Jin	
Undergraduate Research Fellow Duke University	May 2012 - May 2013
Computer Science education researcher with Dr. Susan Rodger through Duke CSURF	
Undergraduate Researcher Brown University	May - August 2011
Robotics researcher with Dr. Chad Jenkins through the CRA DREU program	

Teaching:

Python Tutor The Coding School	Summer 2019
Taught Python to high school student through codeConnects program	
Teaching Assistant North Carolina State University	August 2015 - May 2016
TA for CSC326 (*Software Engineering*) and CSC216 (*Java Programming Concepts*)	

SERVICE

Bridge to the Doctorate Program Graduate Student Panelist	February 15, 2019
All Things Open Volunteer	October 2016, 2017, 2018
Visual Languages and Human-Centric Computing Volunteer	October 10-13, 2017
Open Source 101 Volunteer	February 4, 2017
Students and Technology in Academia, Research and Service (STARS)	2015 - 2017
Big Brothers Big Sisters of Greater Charlotte Big Brother	2014 - 2015

Hackathons: PackHacks 2018, Duke Men's Basketball Hackathon, HackNC 2016, HackDuke 2016, Off the Grid 2016 (Blackbaud)

SKILLS AND KNOWLEDGE

Programming languages: Python, Java, Ruby, C, C++, NodeJS, HTML

Tools and Technologies: Git, Ansible, Jenkins, TravisCI, Linux, Windows, Bash, LaTex, Android

Red Hat Certified System Administrator (RHEL 7)