

BRANDON LONG

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EDUCATION

North Carolina A&T State University (Current GPA: 3.78)

Major: Computer Science | Expected Graduation Date: May, 2018

EXPERIENCE



Apple, Inc. - Search Quality Software Engineer Intern

Cupertino, CA | May - Aug. 2017

- Built a tool from scratch for Search QA (Full Stack).
- Created algorithms for analytics and aggregating Search logs based on stack traces.



Google - CodeU Participant

Remote | Feb - May 2017

- Worked on a team of three students to build a messaging application utilizing Android mobile app development
- Implemented a Firebase database to store data and user authentication: https://github.com/ymittal/codeu_project_2017



Sam's Club - Digital & Access Project Manager Co-op

Bentonville, AR | Jan. - April 2017

- Developed a ChatBot proof of concept utilizing the API.AI platform, Firebase, and a web-based User Interface.
- Worked with a team of three to develop innovative solutions to enhance the current Scan & Go shopping experience.



Oracle Corporation - Software Engineer Co-op

Morrisville, NC | Jan. - Dec. 2016

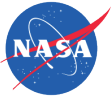
- Implemented Web Content Accessibility Guidelines using PHP and HTML to ensure software was fully accessible.
- Tested software using internal test tools to confirm that guidelines and requirements were being met.
- Documented software issues and tasks to be completed using Atlassian Confluence pages and JIRA scrum boards reducing confusion amongst team members.



NC A&T SU | TECHLAV Research Lab - Web Developer

Greensboro, NC | Oct. 2015 - Present

- Reconstructed lab website with a completely new and responsive User Interface
- Increased website traffic resulting in lab members being fully aware of upcoming event times and locations.
- Currently implementing bi-weekly updates to site: <http://techlav.ncat.edu>



NASA | Kennedy Space Center - Software Engineer Intern

Cape Canaveral, FL | May - Aug. 2015

- Utilized C# to execute SQL commands on the backend of proprietary software.
- Enhanced a user-friendly web application using AngularJS Framework and Bootstrap.
- Improved software efficiency by reviewing and updating code to the latest software design standards.

LEADERSHIP & DEVELOPMENT



White House Initiative on HBCU - All Star

August 2017 - Present

- Serving as an ambassador for the White House Initiative on Historically Black Colleges and Universities (HBCU).
- Leading a campus-based initiative centered around exposing my University and community to Computer Science.
- Participating in regional White House Initiative events/meetings.



Management Leadership for Tomorrow - Career Prep Fellow

June 2016 - Present

- Selected as one of 350 for an 18-month professional development program for high-achieving diverse talent.
- Completed business case studies and intensive projects to hone analytical, quantitative and communication skills.
- Participated in four conferences hosted by industry leaders, such as Deloitte, Google, Goldman Sachs, and Proctor & Gamble.

HONORS & AWARDS

- 2017 TMCF Apple HBCU Scholar
- 2017 Upsilon Pi Epsilon Inductee
- 2016 UNCF Tech Summit Participant
- 2016 Black Enterprise Hackathon Winner
- 2016 MIT Cryptocurrency Bootcamp
- 2016 Stanford Future Business Leader
- 2016 TMCF OFC Hackathon 2nd Place
- 2016 Credit Suisse: Code Suisse Participant
- 2015 Alpha Lambda Delta Inductee

EXTRACURRICULAR ACTIVITIES

- Association for Computer Machinery - Chapter President & President Emeritus: Nov. 2016 - Present
- National Society of Black Engineers - Chapter Telecommunications Chair: May 2016 - Present
- College of Engineering Student Ambassador: May 2016 - Present
- Blue & Gold Marching Machine - French Horn & Flugelhornist: Jul 2014 - Dec. 2015