## Abdul Ashwood

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## **Education**

## **North Carolina Agricultural & Technical State University** August 2016 - May 2020

## *Major: Computer Science* GPA: 3.52

## Relevant Coursework: Data Structures, Data Base Design, Analysis of Algorithms, operating systems

## **Technical Skills**

## **Languages:** Java, Kotlin, C++, MySQL, Unix/Linux, HTML,

## **Tools used:** Spock, Docker, Spring, Gradle, JanusGraph, Postman,

## **Work Experience**

## **Target Corporate** June 2019 – August 2019

*Target Technology Services Intern*

* Implemented unit and integration test for Identity resolution software.
* Designed internal processes for standardization software.

## **IBM - International Business Machines Corporation** May 2018 - August 2018 *Software Developer Intern*

## Design code and test innovative applications in an agile collaborative environment.

## Secured the integrity of product patches by conducting secure shell testing.

* Manage testing environments, assisting in debugging application issues.
* Produced automated test scripts in java to decrease testing time.

## **CASIS - Center for the Advancement of Science in Space** January 2018 - June 2018

## *Research Assistant*

## Developed dynamic MYSQL database to store data from user browsers to use in future case studies.

## Implemented functions in JavaScript and PHP to retrieve and store data in the database.

## **Personal Projects**

## Created java program that reads a file containing data on cars with multiple qualities and organizes them into categories where the user can add/ delete vehicles, view the list, and save any changes to a file all in a GUI format.

## Designed an android app that categorizes data from large text files, randomly selects profiles and presents them to users, implements algorithm to score users choices.

## **Leadership Experience**

## **MLT – Management Leadership for Tomorrow** Washington, DC

## *Career Prep Program Fellow* June 2018 - Present

## Selected as one of 365 for an 18-month professional development program for high-achieving diverse talent.

## Complete business case studies and intensive assignments to hone analytical, quantitative and communication skills.

## **UPE - Upsilon Pi Epsilon Honors Society** May 2018 - Present

## Clarified financial implications of proposals, confirming legal requirements, outlining the current financial status, and retrieving relevant documentation.

## Organizing hackathons, panels, and community service/ fundraising events.

## **ACM - Association for Computing Machinery** February 2017 - Present

## Participated in group discussions and activities to develop interest and knowledge in STEM fields among students.