Tariq Thomas

Phone:(770)866-4454 **Email**: TariqThomas777@gmail.com **GitHub**:github.com/TariqT777

EDUCATION

Howard University (HU), Washington, DC   (Expected Graduation Date : May 2021)
Senior Computer Science Major
Overall GPA: 3.39/4.0
      Capstone Scholarship for Academic Excellence Recipient
      2020 Google Technical Exchange Scholar

RELEVANT COURSEWORK

- Senior Project 1, Applied Data Science, Artificial Intelligence, Database Systems, Applied Data Structures, Human - Computer Interaction, Product Management, Software Development Studio, Fundamentals of Algorithms, Data Communication & Network Programming, Operating Systems, Intro to Cyber Security 1, Theory of Computation, Computer Science 3, Unix/Linux Lab, Computer Organization 2, Large Scale Programming

WORK EXPERIENCE

Sodexo Technical Intern   September 2019 - December 2019
- Worked on improving the software and hardware of the company through diagnosis of technical issues and providing resolutions.
- Tasked with updating the software of older and/or nearly obsolete machines.
- When the updating of software was not possible, or it was a smarter decision to replace the current machine/software, tasked with presenting the information to the team manager and providing recommendations.

PROJECTS

Online Portfolio   December 2020 - Present
- Currently using HTML to create a working online portfolio of projects being currently worked on as well as projects that have been already completed. CSS and JavaScript will be implemented into the website as well.

Space Invaders   December 2020 - Present
- In an effort to learn the Pygame library and practice more python, created a basic version of Space Invaders. Currently completely functional and in its Minimum Viable Product stage, but will soon be added to and further developed.

RoomMatch   November 2020 - Present
- In the beginning stages of an app that can match up students that are looking for roommates for their internships. Python will be the main language to be used on the backend. JavaScript will be the main language to be used on the front end.

Popstars   March 2020 - May 2020
- Using JavaScript, and React, created a game that plays a song and has the user guess the artist of the song by picking the correct person. The options float in bubbles around the screen and, using Firebase, a leaderboard of the highest scores ever received can be displayed.

Google DC Hackathon   October 2018
- Moved to create an application that would provide a place for women of darker shades to buy makeup, or find makeup stores that have products that complemented the customer's skin color. Using Javascript, created a functioning prototype with four others that was presented in front of Google employees.

SKILLS

- Python
- C++
- Java
- HTML
- CSS
- JavaScript
- React
- Microsoft Products (Word,Excel, etc.)

LEADERSHIP

- *Judicial Board Founder, Men of George Washington Carver, 2020- Present*
- *Vice President, Men of George Washington Carver, 2019 - Present*
- *Historian, Men of George Washington Carver, 2019 - 2019*
- *Branding Chair, Men of George Washington Carver, 2018 - 2019*

COMMUNITY SERVICE

Alternative Spring Break (ASB), *2019*
- Traveled to Miluakee, Wisconsin and served with *City on a Hill,* a non-profit organization that serves underprivileged youth. Mentored the youth, cooked food for events, and did many other jobs to help the organization out as much as possible.

ORGANIZATIONS

- Association for Computing Machinery, *2019 - Present*
- National Society of Black Engineers, *2017 - Present*
- Men of George Washington Carver, *2017 - Present*
- Technology Student Association, *2016 - 2017*