Kori Vernon

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Education

August 2018– Present
New York University, *Tandon School of Engineering*, B.S. Computer Science, *GPA: 3.308*.
Expected December 2021

Relevant Coursework
Data Structures and Algorithms (Python), Computer Systems Organization and Architecture (Verilog), Object Oriented Programming (C++)

August 2016– May 2018
Saint Augustine's University, *59 Credits*, Business and Biology Concentration, *GPA: 3.993*.

Technical Skills

Languages
C (Basic), C++ (Strong), CSS (Basic), HTML (Intermediate), Python (Strong), Verilog (Basic)

Projects

July 2020- Present
BlackOwned, *Partner*, JavaScript.
○ Application created to discover black owned businesses near users so they can take action and support Black Owned Businesses in their community.

July 2020- Present
Dine-n-Dash, *Partner*, Dart and JavaScript.
○ Application that is currently being developed for users to expedite their dining-out experience and spend time on the things that really matter.

August 2020
Call/Put Stock Option Finder, *Personal Project*, Python.
○ Utilized yfinance library in Python to create an algorithm to find stock option contracts that are within my budget and send me an email pre-market open on weekday mornings.

February 2019
BeeCareful, *NYU Hackathon*.
○ Built a website that provides crowd-sourced privacy information in the hands of users, who can let others know what they know when it comes to how sites use your data.

Experience

June 2019– Present
Teaching Assistant, *Data Structures and Algorithms and Introduction to Programming*, New York University.
○ Assist faculty and other instructional staff by performing teaching related duties, developing teaching materials, preparing 3 exams, hosting office hours and labs, grading exams and homework.
○ Create resources and provide over 200 students every semester with information to grasp a stronger understanding of Data Structures and Algorithms and introduce students to programming and problem solving using Python.

May 2019– August 2019
Program Assistant, *NYU Residential Life*, New York University.
○ Worked with team to develop an inclusive community for over 80 residents.
○ Worked with staff to execute programs that would cater to the residents, fostering social, political, and cultural development.
○ Implemented and enforced all New York University Housing policies.

Leadership Activities

April 2019– December 2019
Black Student Union, *Social Media Manager*.
○ Created BSU Website using HTML, CSS, and WordPress.
○ Hosted and Co-Hosted 4 social events over the with more than 400 cumulative participants.

May 2019– December 2019
New York University National Society of Black Engineers, *Entrepreneurship and Special Projects Chair*.
○ Started BLAC (**B**i-Yearly **L**ogistical **A**ssembly **C**ooperatives) Projects, an initiative to increase the entrepreneurial spirit in NSBE.
○ Started the NSBE Hackathon Team.