

# Nyasha Francis

Bronx, NY  
(929) 219-7145  
nyashasfrancis@gmail.com

## SKILLS

- Intermediate in Python, JavaScript, React, HTML, and CSS
- Cultural intelligence, empathy, and problem solving
- Strong leadership abilities
- Excellent written and verbal communication skills

## EDUCATION

### Clark Atlanta University

Computer Science

GPA: 3.77

Atlanta, GA

May 2022

- Dean's List
- Honors and Scholars Program
- National Society of Black Engineers
- National Society of Leadership and Success

**RELEVANT COURSEWORK:** Programming Principles I, Programming Principles II, Calculus I, Calculus II

## RESEARCH PROJECT

### Sensors and Estimating People Traffic

An internet of things project focused on the implementation of sensors across Clark Atlanta University in order to measure how crowded highly populated student areas are in order to reduce over-crowding. Software and hardware prototypes are being developed in hopes for a minimal viable product by Spring of 2020

## EXPERIENCE

### GoFundMe

Software Engineer Intern

San Diego, CA

June 2019-August 2019

- Implemented the embed function to make sharing campaigns easier and increase daily site visits
- Performed routine debugging on the front-end of the site to optimize the experience of 20,000 concurrent users
- Remodeled internal tool to help new engineers with onboarding process by editing the READ.ME's of 16 repositories

### Clark Atlanta University Cyber-Physical Systems Department

Research Assistant

Atlanta, GA

January 2019-May 2019

- Researched the implementation of internet-of-things projects on to college campuses
- Supervised the design of 2 prototypes for individual projects
- Supported the department in the instruction of programming courses to 70 students

### Clark Atlanta University Athletics Department

Equipment Manager

Atlanta, GA

August 2018-PRESENT

- Conducts the operation and maintenance of over 350 pieces of athletic equipment
- Performs the tasks of identifying needs, repairing, and maintenance of athletic equipment for 150 athletes
- Assists sports event management teams in preparing necessary equipment for the practices and events of 9 sports

## LEADERSHIP

### Honors Program | Vice President

June 2018-PRESENT

- Implements new programming to better support the overall wellness of over 400 constituents
- Serves as the spokesperson for the program to administration and external organizations

### Black Roots Succeed | Program Chair

June 2018-PRESENT

- Oversees development of curriculum for 40 5<sup>th</sup> to 12<sup>th</sup> graders that encourages them to follow STEM related career paths
- Acts as a liaison between the organization and 3 local schools to increase participation of students