

Kori Vernon

Raleigh, NC
☎ +1 919 410 2217
✉ korivernon@nyu.edu
🌐 korivernon.com
📱 korivernon
📺 korivernon

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: 3.897.

Technical Skills

- Languages Python (Strong), C++ (Strong), Verilog (Previous Experience), HTML/CSS (Previous Experience), Dart (Previous Experience), JavaScript (Previous Experience)

Projects

- July 2020– Present **BlackOwned**, *Partner*, React Native.
○ Application created to discover black owned businesses near users so they can take action and support Black Owned Businesses in their community.
○ Implemented map search feature to make user experience better.
- 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 budget and send me an email pre-market open on weekday mornings.
○ Highlighted trades are then further analyzed for validity.
○ Generated an average of 68% weekly profit for 9 weeks.
- July 2020– August 2020 **Dine-n-Dash**, *Partner*, Flutter.
○ Application currently being developed for users to expedite their dining-out payment process, so that they can spend time on the things that really matter.
○ Implemented Stripe payment API so users can securely connect their card in order to pay for their meals.
- 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.

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 (Bi-Yearly Logistical Assembly Cooperatives) Projects, an initiative to increase the entrepreneurial spirit in NSBE.
○ Established the NYU NSBE Hackathon Team.