# Manisha Singla

Queens, NY

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#### **SKILLS**

Technical Skills: HTML, CSS, Python, JavaScript

**Spoken Languages:** English, Hindi (Speaking Proficiency)

#### **EXPERIENCE**

## Backend Web Developer, InternHacks 2020 Cohort

June-July

2020

- Chosen as one of 167 students selected out of a 650+ applicant pool to participate in InternHacks' inaugural cohort that was held remotely over the course of 6 weeks. Students were put in teams of four to six to work on projects with the mentorship of engineering and product leaders from the program sponsors: Netflix, Lyft, IMC, eBay, and more.
- My team created a website and mobile application, "Ample", using HTML, CSS, Javascript, React, and stored all data received from the user to Firebase. "Ample" was created to help those facing food insecurity, especially during COVID-19, have better access to food banks.
- Was the backend developer for the website so using HTML and Javascript, I was able to store the details
  entered by a food bank, say their registration details which included name, address, email, and phone
  number, to Firebase's Cloud Firestore

#### **CUNY Break Through Tech Winternship Participant, Google NYC**

January 2020

- Participated in the Winternship, a program designed by Break Through Tech to give internships at a tech company for 2-3 weeks during the winter.
- Created a mini-project using the "NYC Rat Sightings" dataset from Kaggle to determine which NYC boroughs have the most rats based on complaints collected over 7 years.
- Developed my Python skills further and learned Pandas to make predictions using given data sets such as "Passengers on the Titanic" to determine who was more likely to survive.

#### Student Web Developer, Break Through Tech (formerly WiTNY)

July 2019

- Participated in the Summer Guild Program hosted at Microsoft where we developed our HTML, CSS, and Javascript skills further.
- In teams of 3-4, we created a website, <u>EcoEdu</u>, to raise awareness on pollution.

## **Student Coder, Girls Who Code**

July-August 2018

- Participated in Girl Who Code's Summer Immersion Program hosted at Pfizer NYC. I learned HTML, CSS, Javascript, Python, and Ardunio over the course of 7 weeks.
- For the final project, we were put in teams of 3-5 and my team created a game on Scratch called <u>"Metro Mania"</u> using Scratch.

## **EDUCATION**

**Baruch College** 

Expected Graduation Date: Dec. 2021

BBA in Computer Information Systems with a concentration in Cybersecurity

Relevant Courses: Introduction to Information Systems, Programming and Computational Thinking,

Cybersecurity, Business Fundamentals, Business Statistics I, Precalculus and Elements of Calculus, Marketing Foundations, Principles of Accounting

## **LaGuardia Community College**

AA in Liberal Arts, Social Sciences and Humanities

## **PUBLICATIONS**

## "Robots in Hospitals and Nursing Homes"

Published December 2019

Graduated: June 2019

- Participated in LaGuardia's 39th Annual Library Research Review Competition and won third place.
- Wrote this paper in LIB200, a writing intensive course at LaGuardia Community College. We were told to choose from a few given topics so I chose to write on robots in hospitals and nursing homes and why they are beneficial to doctors, nurses, and patients.
- This paper is now available in LaGuardia's e-Reserves Systems.