**EDUCATION**

**Baruch College/CUNY, Zicklin School of Business** New York, NY

* BBA, Statistics and Quantitative Modeling, Minor: Economics, GPA: 3.7/4.0 Anticipated Graduation: Fall 2020
* Relevant Coursework: Econometrics, Regression, and Forecasting Models,   
   Quantitative Decision Making, Bloomberg Market Concepts

**LaGuardia Community College/CUNY** New York, NY

* AS, Business Administration, GPA: 3.8/4.0 Spring 2017

**CORE COMPETENCES**

* **Languages/ Libraries/ Frameworks:** Pandas, NumPy,Seaborn, Scikit – Learn, PyTorch, PySpark, R, ggplot2, tidyverse, shiny, Flask
* **Tools:** Git, GitHub, Command Line, Bash, Jupyter Notebook, AWS Boto, MongoDB

**DATA SCIENCE PROJECTS**

[**MIT Covid-19 Datathon**](https://github.com/TashiNyangmi/MIT-Challenge-2020/blob/master/c006_final_updated.ipynb)

*Top 10 (Total teams = 200)* May 2020

* Mined data from Google’s Community Mobility Reports and the US Census Bureau (via Google’s Big Query) to understand whether there is a relationship between socioeconomic status and the capacity for social distancing
* Utilized NumPy, pandas and seaborn for EDA (exploratory data analysis) as well as to create visualizations for the presentation

**NFL Match Outcome Predictor** CUNY Tech Prep

[*Brainiacs*](https://github.com/TashiNyangmi/MIT-Challenge-2020/blob/master/c006_final_updated.ipynb) *– Team Member* Oct 2020 – Present

* Employed Sklearn and TensorFlow libraries to build an ad-hoc ensemble model consisting of Logistic regression and Random Forest models to predict the outcome of NFL matches
* Utilized Heroku to host an interactive webapp built using Flask framework
* Applied NLP techniques to extract valuable information that can aid in improving the performance of the predictive model

**RELEVANT EXPERIENCE**

**CUNY Tech Prep** New York, NY

*Data Science Fellow* Aug 2020 – Present

* Selected as one of the 100 students from an application pool of 400 +
* Learned in demand technologies including Python 3, Jupyter Notebooks, Pandas, NumPy, Scikit – Learn, PyTorch and SQL
* Learned best practices for EDA, feature engineering, data collection and processing, statistical modeling, data visualization, machine learning techniques, data science process, and big data

**Kitamba** New York, NY

*DIAL Fellow* Aug 2020 – Oct 2020

* Learned about and discussed the importance of having a diverse set of perspectives incorporated into data analysis
* Built an understanding of inclusive research practices to use in college and career

**LEADERSHIP AND PROFESSIONAL DEVELOPMENT**

**Baruch Himalayan Club** Baruch College, NY

*Executive Secretary (Executive Board)* May 2018 – Jul 2018

* Maintained bi-weekly meeting minutes; supervised the volunteering committee ensuring ~2 events ran smoothly by authorizing changes and approving expenses

*Vice-chair of Events* Jan 2018 – May 2018

* Led ~17 events throughout the year with 40+ attendees/event, increased number of attendees by ~20 per event, resulting in winning the rookie organization award in 2018 and organization of the year in 2019