**EDUCATION**

**Bernard M. Baruch College -** CUNY Fall 2020

* **BBA, Major: Statistics and Quantitative Modeling,** **Minor**: Economics GPA: 3.7/4.0
* **Relevant Coursework**: Econometrics w/ Excel, Regression, and Forecasting Models w/ R,   
  Quantitative Decision-Making w/ Excel, Database Management w/ Microsoft Access

**CORE COMPETENCES**

* **Data Analysis and Visualization:** Python(Pandas, NumPy,Seaborn, Matplotlib), R(Tidyverse: dplyr, ggplot2, shiny), SQL
* **Machine Learning** : Scikit-Learn, TensorFlow 2.0, NLP(NLTK, spaCy),
* **Tools:** Git, GitHub, Command Line, Heroku, PyCharm, VS Code, Jupyter Notebook, Flask, Microsoft Office Suite

**DATA SCIENCE PROJECTS**

[**NIVISA**](https://github.com/TashiNyangmi/Visa) **-** *Independent Personal Project*Jan 2020 – Present

* Employed the python package Beautiful Soup to parse and extract the ~ 30 separate datasets on Non-Immigrant Visa Issuances by the U.S. from U.S. Department of State’s website
* Used Python’s packages such as Pandas and NumPy to clean the data and consolidate ~32 monthly datasets starting march of 2017 to present, into one organized DataFrame
* Built an interactive Flask webapp that provides users with access to the data in a more UI friendly and convenient way, and deployed it via Heroku

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

* Secured a place in Top 10 teams out of a total of more than 200 teams based on overall project and presentation
* 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 Python(NumPy, pandas and seaborn) for EDA (exploratory data analysis)

[**NFL Match Outcome Predictor**](https://github.com/Sports-Outcome-Analyzer/nfl_sports_analyzer/tree/development)  **-** *Team Member*Oct 2020 – Nov 2020

* Employed Sklearn to build a Logistic regression models to predict the outcome of NFL matches
* Utilized Heroku to host an interactive webapp built using Flask framework

**RELEVANT EXPERIENCE**

**CUNY Tech Prep -** *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

**EN Japanese Brasserie -** *Server/ Waiter* Aug 2015– Mar 2020

* Ranked 2nd out of 15 servers based on gratuity(tip) percentage received for the year of 2018, averaging 23% per transaction
* Serve ~40 guests/shift, meals averaging $110/guest; high profile clientele with 80+ names on waitlist daily

**LEADERSHIP**

**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