Tashi T. Gurung

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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), SQL
- **Machine Learning** : Scikit-Learn
- **Tools:** Microsoft Office Suite, Git, GitHub, Command Line, Heroku, Jupyter Notebook, Bloomberg Terminal (Beginner)

PROJECTS

NIVISA - *Independent Personal Project*   Jan 2021 – Present

- Employed the python package Beautiful Soup (Web Scraper) to parse and extract the ~ 48 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 ~ 48 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 - *Team Member*   May 2020

- Secured a place in Top 10 teams out of 200 + teams based on overall project and presentation
- Extracted public datasets such as Google's Community Mobility Reports and the US Census Bureau (via Google's Big Query) to explore any potential relationship between socioeconomic status and the capacity for social distancing
- Utilized Python(NumPy, pandas and seaborn) for EDA (exploratory data analysis)

RELEVANT EXPERIENCE

National Urban League – *Data Engineer/ Analyst*   Mar 2021 – Present

- Initiated a new data ingestion and cleaning process, capitalizing on python coding, which takes less than 10% of time taken by the status quo
- Conducted relevant research and data compilation for the complimentary SOBA (State of Black America) impact report

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