MY VIEN

New York, NY | (614) 599-5404 | mvien27@gmail.com | Linkedin | Github | Kaggle

QUALIFICATION

- **Programming Languages:** Python 3, Julia
- **Knowledge:** ML, Deep Learning, NLP, AWS
- **Other Languages:** Markdown, LaTex
- **Data Visualization:** Matplotlib, ggplot2, Tableau
- **Data Analysis:** R, SAS, SQL Queries
- **Office:** Word, Power Point, Outlook, Excel

EXPERIENCE

National Science Foundation — Alexandria, VA
Data Scientist (PATHWAY Student) — 11/21 – 03/2022
- Work with data collected on PHD awards and research papers.
- Enhance text analytics and topic modeling results.

BMW Group Financial Services of NA, LLC — Woodcliff Lake, NJ
Data Scientist Intern – Business Analytics — 06/21 – 12/21
- Acquire data from primary or secondary data sources and be responsible to ensure properly cleansed data set.
- Develop and improve the performance of customers' repurchasing vehicles model to support dealers
- Identify, analyze and interpret trends or patterns in complex data sets to advance business targets and metrics
- Present and interpret findings to business development sector for resolution/enhancement strategy.

Baruch College – Bert W. Wasserman Department of Economics and Finance — New York, NY
Graduate Teaching Assistant — 09/20 – 06/21
- Use Python for text processing to create tests, online quizzes and surveys
- Assist faculty in administering synchronous online class sessions
- Provide technical supports for faculty

myKlovr.com — New York, NY
Data Science Intern — 09/20 – 12/20
- Gather and cleanse data and information form web using modern scraping techniques
- Manipulate data via Python and leveraging packages Numpy and Pandas to derive findings from data
- Model out results of school and student data using unsupervised and supervised learning methods

Inguo.io, Inc — New York, NY
Data Science Intern — 05/20 – 09/20
- Select features, build, optimize regressing and classifying models using machine learning techniques.
- Apply mathematical, statistical and expert knowledge concepts in feature engineering
- Generate Causality Models, identifying key factors and comparing with the appropriate machine learning techniques

EDUCATION

Baruch College, Zicklin School of Business | *Master of Science in Statistics* | GPA: 3.80 — New York, NY
- ***Concentrated in Data Science*** — 06/22

City College of New York | *Bachelor of Science in Applied Mathematics* | GPA: 3.53 — New York, NY
- ***Dean's List:* 2015, 2016** — 06/16

PROJECTS

Time Series Regression on Bitcoin Price (Python)
- Built and formulated 3 ML and 1 deep learning models to predict bitcoin price.

Machine Learning applied on S&P 500 Earnings (Python)
- Scraped fundamental data, applied machine learning classification methods to find winning and losing stocks and back tested.

Sentiment Analysis on Electric Vehicles Securities (Python)
- Scraped news headlines and other info from finviz together with processed data and applied sentiment analyzer

ACHIEVEMENT

Third Runner of Baruch Virtual Data Challenge with Pitney Bowes
- Developed a forecasting time series model for the volume of packages that will be delivered to the Pitney Bowes merchant's warehouse from 06/03/2019 to 06/07/2019

Winner of Data for Good with J.P Morgan
- Researched on the impact of CO_2 with the world together with which countries and their policy have had improvement in reducing CO_2 production