Mike Pham

DATA SCIENCE

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PROFILE

I come from a background where I identified pains and barriers of clients' behaviors and coordinated existing solutions to improve customer success outcomes. Data can be used to remove bias in many assumptions and, if done right, insights can be extracted from data to guide actions to reach the goal earlier. Let me help you interpret your data messages, predict your customer behaviors, and reach your goals.

SKILLS

Data - Manipulation, Organization, Wrangling, Modeling, Analysis, Visualization; Python Coding, Statistic, Hypothesis Testing, Predictive Analytics, Machine Learning, Classification Models, Regression Models, Decision Trees, Model Evaluation, Big Data

TOOLS

Tableau, Pandas, Statsmodels, Plotly, Seaborn, Matplotlib, Spark, Mysql, Bigquery SQL, Scikit-Learn, Spark MlLib

EXPERIENCE

Data Science Consulting | Freelancer
2021-present, NYC, NY
- Advising clients on setting up their data connection with databases and machine learning models to train their models.
- Consulting individuals on their data science projects

Job Opportunity Specialist | NYC.GOV/HRA
2019-2021; 2012-2015, NYC, NY
- Served over 1000 customers per year to take in their requests for nyc government service
- Conducted 1000 interviews per year to evaluate eligibility for able-body employment programs and federal government benefits.

Housing Coordinator | NYC.GOV/DHS
2018- 2019, NYC, NY
- Moved over 30 sheltered families to apartments
- Negotiated over 100 meetings with landlords and brokers

Mobile Outreach Specialist| NYC.GOV/HRA
2015- 2018, NYC, NY
- Moved 100 sheltered Veterans per year to apartments
- Negotiated over 300 meetings per year, with landlords and brokers and nyc mayor engagement unit for acceptance government housing vouchers.

EDUCATION

BrainStation | Diploma, Data Science Bootcamp
Product School | Certificate, Product Manager
Medgar Evers Cuny | Credits toward Accounting
Stony Brook Suny | Credits toward Computer Engineer

PROJECTS

Data Science | Brainstation Capstone
- Predicting consumer behaviors of an ecommerce store.
- Using SQL of google BigQuery to obtain and to clean big data.
- Building statistical models to provide interpretability to consumer behaviors and their purchases of products
- Building predictive machine learning models to provide accuracy performance of consumer decisions.

Data Science | DataAIHackathon
- Group won a hackathon. Spun up Azure Synapse and Azure Databricks for the group to work on EDA and forecasting of how COVID affected NYC and London.

Data Science | GlobalAIHackathon
- Group won a hackathon. Built a react app to educate about skin disease / Trained images by using transfer learning AI from Clarifai.