LEOMAN MOMOH
DATA ANALYTICS PROFESSIONAL

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⌥ lmomoh91/Personal-Projects

SKILLS

STATISTICAL ANALYSIS:
Hypothesis testing, Regression,
Exploratory Data Analysis,
Principle Component Analysis, A/B testing
MACHINE LEARNING: Regression,
Clustering, Classification,
Dimension Reduction
PROGRAMMING AND SOFTWARE: SQL,
Python,
Advance Excel(Formula, V lookup, etc.)

SUMMARY

I am experienced data analytics professional with a background in statistical analysis, data wrangling, and machine learning algorithms. I'm passionate about helping others understand key business opportunities through visualizations and presentations of insight through data. I often attend data science events around Houston to sharpen my skills and learn new techniques within data science.

PROJECTS

CONSUMER CLASSIFICATION PROJECT
Used unsupervised machine learning algorithm to classify customers based on purchasing habits to distribute specialized marketing material.

PREDICTION MODEL PROJECT
Used machine learning to develop a critic score prediction model based on historical data, used to predict critic score prior to release.

SENTIMENT ANALYSIS PROJECT
Used machine learning to conduct sentiment analysis in order to determine positive and negative sentiments about product.

RELEVANT EXPERIENCE

AON HEWITT
Pension Administrator

The Woodlands, Tx
2016 to 2017

- Develop Excel spreadsheets that automatically calculate defined retirement benefits for multiple pension plans using V-lookups, formulas, macros, etc.
- Assist with the creating, testing, and implementing customized calculation system for new clients according to the plan provisions and administrative requirements.
- Create monthly client reports detailing pension plan activity and funds.
- Conduct and test monthly data load to ensure data quality.
- Developed a better data testing process that eliminated errors in our monthly data load procedure by 15%
- Created and implemented a data mining project to classify and categorize participants within the pension database that were previously missing.
- Developed Mass lump sum solicitations to increase pension lump-sum take rate.

NORTHWESTERN MUTUAL
Financial Representative

Fayetteville, Arkansas
2012 to 2013

- Market financial services to 20-30 different clients weekly, to collaborate on an effective financial plan suiting individual financial goals and needs.
- Develop client reports with visualizations based on financial status and create presentation to illustrate financial opportunities and needs based on each client's financial goals
- Collaborate with managers on ways to market to financial services to multiple demographic groups.

EDUCATION

Springboard
Certificate Data Science Career Track 2018

University of Arkansas at Fayetteville
B.S.B.A. Economics 2014