SHAUNIL MAHARAJ   B.S. DATA SCIENTIST

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SUMMARY

Data scientist passionate about using analytics to improve products and businesses. Knowledgable in predictive analytics, machine learning, statistical analysis and marketing model optimization.

SKILLS

PROGRAMMING: Python, Pandas, SciPy, scikit-learn, BeautifulSoup, PyTorch
DATABASE MANAGEMENT: MySQL, Postgres
DATA VISUALIZATION: Matlibplot, Seaborn, Dash

EMPLOYMENT

Squad Leader, Section Supervisor, Instructor,   Feb. 2009 - Apr. 2014, Feb. 2009 -
United States Army   Apr. 2014
- Supervised team and expanded biometrics database of 2,500+ Afghani Nationals and increased biometric collection enabling capabilities from multiple checkpoints while deployed in support of Operation Enduring Freedom Feb. 2011 - Feb. 2012.
- Armor Basic Officer Leader Course Instructor. Conducted challenging, relevant, and realistic training for incoming Armor Lieutenants. Trained Foreign Army Officers from countries including Jordan, Lebanon, Saudi Arabia, Egypt, Greece, and the Republic of Turkey.

PROJECTS

SQL Database creation
Cleaned, organized, and analyzed data from a compiled data set of 127 different csv files to create a database using SQLite and python.

E-learning Market Analysis
Analyzed world survey data on E-learning marketplaces to determine which markets are best advertisement campaigns. Implemented Data visualization and statistical analysis to remove outliers to provide accurate results.

Lending Club Loan Status Prediction Model
Created a credit risk model to determine viability of peer-to-peer investment opportunities. Combined multiple datasets and cleaned data to ensure no data leakage, data redundancy, non-contributing data, and bad data formats in order to make a prediction model with 80% accuracy using under sampling and grid search techniques.

EDUCATION

San Francisco State University
B.S. Physics 2019