

MILTON SUGGS

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6723 Anderson St Philadelphia, PA 19119

TECHNICAL SKILLS

Python

SQL

Data Visualization

Data Analysis

Data Cleaning

Feature Engineering

Machine Learning

- Logistic Regression
- SVM, KNN
- Decision Tree
- Random Forest
- Linear Regression
- Ridge Regression
- Lasso Regression

Model Deployment

- Flask, Heroku

HTML

CSS

EDUCATION

Columbia College Chicago

BA Music, 2006

DePaul University

MM Music, 2008

CERTIFICATION

2020 IBM Data Science
Professional Certificate

PROFESSIONAL LINKS

GitHub:

[http://www.github.com/
miltonsuggs](http://www.github.com/miltonsuggs)

LinkedIn:

[www.linkedin.com/
miltonsuggs](http://www.linkedin.com/miltonsuggs)

Kaggle:

[www.kaggle.com/
miltonsuggs](http://www.kaggle.com/miltonsuggs)

PROJECTS

Analyzing & Predicting Medical Costs | EDA, Machine Learning, Regression

Exploratory data analysis and machine learning algorithms to predict medical costs. Built and deployed a model through a Flask API which achieved 86% accuracy using Random Forest regression.

Breast Cancer Classification | Machine Learning, Classification

Using machine learning classification algorithms to determine if various breast cell growths are malignant or benign. Achieved 92% accuracy by using the Random Forest Classifier.

Fatal Police Shootings in USA from 2015-2020 | Exploratory Data Analysis

An exploratory analysis on a Kaggle data set that details fatal police shootings in the USA from 2015 to 2020. In this project I explore several factors surrounding police shootings throughout the United States.

African Economic Analysis from 1864 to 2014 | Exploratory Data Analysis

Using Plotly & Seaborn to perform an exploratory data analysis on economic trends in several African countries from 1864 to 2014.

Goodreads Book Rating & Review Analysis | Exploratory Data Analysis

An exploratory data analysis that unpacks book rating data from Goodreads. Performed univariate and bivariate analyses to look at what factors may have an

EXPERIENCE

TEACHER

2020

Kokua Education (New York, NY)

- Provided supplementary instruction for NYC charter school students in grades K-12

CURRICULUM DEVELOPMENT CONSULTANT & TEACHER

2019

Noel Pointer Foundation (Brooklyn, NY)

- Developed music theory curriculum & taught voice and piano to students age 8-18

ARTS ADMINISTRATION PROFESSIONAL

2018

Performers Theatre Workshop (Maplewood, NJ)

- Management of student and teacher scheduling
- Student registration processing
- Manage databases of student and school information