

HUNTER LONON

DATA ANALYST

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SUMMARY

Data Analyst with a history of working on intricate data-focused projects. Certified in Data Science skills; Python, SQL, data analysis, data visualization, hypothesis testing, and machine learning.

SKILLS

LANGUAGES: Python (Pandas, Numpy, Scikit-Learn), SQL

DATA COLLECTION: Excel, JSON, CSV, API

DATA VISUALIZATION: Matplotlib, Seaborn, Tableau

MACHINE LEARNING: Hypothesis Testing, A/B Testing, Linear and Logistic Regression, Classification, K-Nearest Neighbors, Random Forest, Naive Bayes, K-Means Clustering, Gradient Boosting, Natural Language Processing, Neural Networks, Keras, Tensorflow

PROJECTS

Diagnosing Breast Cancer with Deep Learning

May 2020

- Created a Convolutional Neural Network model to detect cancer from breast tissue slide sample images with 88% accuracy and F1 score.
- Data consisted of ~278,000 images from 279 patients.
- Python Tools used: Keras, Tensorflow, Pandas, Split_Folders, Matplotlib, Seaborn, Scikit-Learn, Numpy.

Predicting Personal Loan Defaults

Dec. 2019

- Predicted loan defaults with loan data acquired from Lending Club with 93% accuracy & F1 score.
- Data consisted of ~1,300,000 loans from 2015-2017.
- Python Tools used: Pandas, NumPy, Matplotlib, Scikit-Learn, LightGBM, Imbalanced-Learn, Scikit-Optimize, and Seaborn.
- Experimented with multiple machine learning algorithms including Random Forest, Logistic Regression, and Gradient Boosting.

EMPLOYMENT

K&G Capital Mortgage, LLC, *Mortgage Loan Officer*, Conroe, TX

June 2015 - Jan. 2020

- Analyzed clients' loan application data including income, assets, liabilities, and credit scores to assess home-buying capacity.
- Interviewed and educated clients on the mortgage loan process and served as a guide from application to closing.
- Collaborated as part of a 4 person team to increase loan pipeline efficiency and problem-solve jointly to average ~\$29 million in production every year.
- Spearheaded development of tracking initiatives in the loan pipeline to increase communication transparency among team members.

Conroe ISD, *Math Teacher & Soccer Coach*, Conroe, TX

Aug. 2013 - June 2015

- Instructed students in both Geometry & Algebra to master state mandated assessments for graduation at Conroe High School.
- Analyzed students testing data to augment future lesson plans and ensure a 75% passing rate.
- Taught the soccer class at Conroe 9th grade campus and coached the freshman team to an 18-6-4 record.

EDUCATION

Springboard - Data Science Certification

June 2020

- Program consisting of 500+ hours of intensive hands-on curriculum, with 1:1 industry expert mentor oversight, and completion of 2 in-depth capstone projects.
- Mastered skills in Python, SQL, data analysis, data visualization, hypothesis testing, and machine learning.

University of Texas in Austin

Dec. 2010

Bachelor of Arts Psychology
Minor in Business