

# HUNTER LONON

## DATA SCIENCE & ANALYTICS

### CONTACT

- ✉ HunterLonon@gmail.com
- ☎ (936) 827-7383
- 🌐 Houston, TX
- 🌐 [linkedin.com/in/hunterlonon](https://www.linkedin.com/in/hunterlonon)
- 🐙 [github.com/huntsworth7](https://github.com/huntsworth7)

### PROFILE

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.

### EDUCATION

2010  
UNIVERSITY OF TEXAS [AUSTIN, TX]  
**Bachelor of Arts in Psychology**  
**Minor in Business**

### TECHNICAL SKILLS

- **Languages:** Python (Pandas, Numpy, Scikit-Learn) & SQL
- **Data Collection:** Excel, JSON, CSV, API
- **Data Visualization:** Tableau, Matplotlib, & Seaborn
- **Statistical Testing:** Frequentist, Inferential, Bootstrapping, Bayesian, A/B
- **Machine Learning:** Linear/Logistic Regression, SVM, Decision Trees, Random Forest, Clustering.
- **Deep Learning:** Keras, Tensorflow

### PROJECTS

#### Diagnosing Breast Cancer with Deep Learning

- Created a **Convolutional Neural Network** model to detect cancer from breast tissue slide 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

- Predicted loan defaults with loan data acquired from Lending Club with **93% accuracy and F1 score**.
- Data consisted of **~1,300,000** loans that were funded from 2015-17.
- 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**.

### EXPERIENCE

2019 - 2020

#### Data Science Fellow | Springboard

- Student in an online 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.

2015 - 2020

#### Mortgage Loan Officer | K&G Capital Mortgage, LLC

- **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.

2013 - 2015

#### Math Teacher & Soccer Coach | Conroe ISD

- Instructed students in both Geometry & Algebra to master state mandated assessments for graduation.
- Head coach for freshman boys & assistant coach for varsity men.