

OLUMAYOWA ODUNTAN

DATA SCIENTIST

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Lincoln University, PA

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PROJECTS

Prediction of House Prices in Ames, Iowa

December 2021

- Performed exploratory data analysis on the Ames housing dataset to understand trends and to determine features that are most relevant for predicting the sale price
- Built a gradient boosting regression model which had a RMSE 0.1425

Tweets Location Classifier

February 2022

- Using natural language processing techniques and Naive Bayes Classifier, I created a model that could predict whether a tweet came from New York, London, or Paris with an accuracy of 72.25%

SKILLS

Programming : Python, SQL, C++, JAVA

Data visualization: Tableau, Power BI, Excel

Data science/Analytics:
Experimental design, A/B Testing, Data modeling

Machine learning: Linear and logistics regression, decision trees, Support vector machines, Naive Bayes, K-means Clustering, Principal component Analysis, NLP, Neural networks

EXPERIENCE

Lincoln University

Mathematics Tutor

September 2021 - Present

- Tutored an average of 10 students per day in college algebra
- Applied images and real life situations to explain maths concepts to ensure a better understanding.
- Tutored students showed an improvement in their grade by 60%.

Lincoln University

Undergraduate Research Assistant

June 2021 - July 2021

- Worked in a team to extract, clean, and, analyze data from the university's administration database of over 2000 students from the year 2016 - 2020.
- Utilized python programming language, pandas framework, Excel, and add-in professional tools like Abiebits and Kutools to analyze the dataset.
- Identified specific maths topics where incoming students are unprepared to help revise the curriculum.

EDUCATION

B.S. COMPUTER SCIENCE

Lincoln university

August 2020-May 2024

RELEVANT COURSES

- Computer programming
- Statistics
- Data Structures & Algorithms
- Calculus