

OLUWAFEMI OGUNBODE

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Professional Summary

I'm an aspiring Data Scientist, fascinated by the applications of Machine Learning and Data Science, the underlying theory and how they can be used to solve problems.

Projects

Loan Risk Model

Competition hosted on Kaggle by Data Science Nigeria & OneFi Co.

- The goal was to predict whether a customer would default on a loan.
 - Used Python and Scikit-Learn to build a model with an accuracy of 77.8%
- I came in 6th position out of 48 participants.

Customer Segmentation

- The goal of the project was to review unstructured data to understand the patterns and natural categories that the data fits into.
- Made predictions about the natural categories of multiple types in a dataset, then checked these predictions against the result of unsupervised analysis.

Credit Card Fraud Detection Model

- The goal of the project was to create a model using a credit card transaction dataset from kaggle and have the model predict whether a card transaction was fraudulent or not.
- Successfully built a logistic regression model using Python and Scikit-Learn with an Area Under the Precision Recall Curve (AUPRC) score of 97% which was a major improvement over the 71% AUPRC score of the baseline model.

Skills

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|----------|--------------------|
| • Python | • Machine Learning |
| • R | • Data Analysis |
| • SQL | • Deep Learning |

Education

Bachelor of Science: Computer Science, 2016
Covenant University, Ota, Ogun State, Nigeria - Ota, OG, Nigeria

Machine Learning Engineer Nanodegree: Machine Learning, 2017
Udacity - Mountain View, CA

Online Courses

- Statistics Specialization with R (Probability, Inferential Statistics), Duke University, Coursera
- Machine Learning, Stanford University, Coursera.
- Deep Learning Specialization, Andrew Ng, Coursera. (Ongoing)
- Statistical Thinking in Python I & II, Datacamp.

Work History

Information Management Intern, 02/2015 to 07/2015

Delta Afrik – Lekki, LA

- I provided IT support for clients/customers.
- I learnt how to manage customers' IT Service expectations.
- I was actively involved in capturing over 500 IT assets digitally.