

OKPARA ESTHER CHINEMERE

+234 8104840089 | okparaesther10@gmail.com | [Portfolio](#)

SUMMARY

I am a goal driven individual with a knack for excellence. I am passionate about self-development, learning and developing existing skills. As a proven team-player, I desire to see that business processes are properly executed and to reduce operational cost and ensuring full compliance with stipulated policies and regulations while maintaining top quality. I'm passionate about finding hidden insights in data and this has turned into a profession.

SKILLS AND EXPERTISE

- Reporting and Dashboarding
- SQL
- Python
- End-to-End Machine Learning
- Feature Selection and Engineering
- Data Cleaning, Munging and Preparation

WORK EXPERIENCE

RISE NETWORKS- *Junior Data Scientist*

Aug 2022 – Present

- Collaborated with the data team to collect and clean over 40,000 large datasets.
- Built and deployed a machine learning model with 98% accuracy that can distinguish verified news source from an unverified news source.

FRESH2CART- Data Analyst Intern

Feb 2022 – March 2022

- Led a team of 5 in collecting over 3,000 supermarket and grocery store data from google places using Aptify.
- Carried out research on competitors, including tweet analysis from app store on competitors using python. This gave fresh2cart insight on customers pain point and how to fill this gap.
- Created google survey forms to collect data to enable the organization understand potential customers preferences, behavior and geographic purchasing power.
- Scheduled team meetings and assigned task to my team mates.

PROJECTS

HEART FAILURE PREDICTOR- (*Flask*)

Project link: [Heart Failure Predictor WebApp](#)

- Created a pipeline that trained three machine learning models (Logistic Regression, Bagging Classifier and Decision tree) on dataset with roc-auc score of 85%,92% and 90% respectively.
- Enabled users to check if they are at risk of a heart failure.

SALARY PREDICTOR- (*Streamlit*)

Project link: [Salary Predictor WebApp](#)

- Designed and deployed a classification model with over 80% accuracy that predict if an adult in the US earns less than or greater than \$50,000.

ADDITIONAL

Languages: Fluent in English

Certifications & Training: Machine Learning A-Z: Hands on Python & R in Data Science, Udemy

Data Scientist with python tracks, DataCamp

The Data Analyst Course: Complete Data Analyst Bootcamp 2021, Udemy

Tableau 2020 A-Z Hands on Tableau Training for Data Science, Udemy

SQL – MySQL for Data Analytics and Business Intelligence, Udemy

EDUCATION

UNIVERSITY OF BENIN- B.Eng. Structural Engineering

- Second Class Upper Division

Graduated top 10% of Class

Dec 2014 - Dec 2019