

Izuchukwu John

Machine Learning Engineer | Data Scientist

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TECHNICAL SKILLS

Development: Python, NumPy, Pandas, Scikit-learn, SQL, R, Excel, Scala, Spark, Flask, Plotly

- **Additional:** Hypothesis testing, Heroku, Feature engineering, Matplotlib, Predictive Analysis, Regression and Classification analysis, Machine Learning

PROJECTS

Tanzania Water Pump, Data Scientist - Tech | Stack, <https://github.com/Izuchukwu1-king/>

- Built model to predict the functionality of the water pump.
- Interpreted data for the water pump showed functional, non-functional and functional needs repairs
- Purpose is to help the Tanzanian Government repair their water pump
- A Flask-powered web application that displays data about air quality. [https://github.com/Izuchukwu1-king/demo_data.py]
- Wrote code to interact with SQLite databases [https://github.com/Izuchukwu1-king/demo_data.py]

Chicago Food Inspection, Data Scientist | Tech | Stack <https://github.com/Izuchukwu1-king/>

- Built a model to predict whether a food establishment would pass inspection or not before the inspectors arrival
- Purpose is to help inspectors use their time more efficiently by identifying establishment that will likely fail inspection

EXPERIENCE

- FCM Bank, Sales Personnel, 2016 -2016
- Achieved 50% of sales by marketing and identifying new revenue generating opportunities
- Achieved 50% fixed deposit target to enhance revenue growth
- Achieved 50% in the issuance of loan to the targeted company workers
- PHEDC, Contract Field Technician, 2016-2019
- Achieved 80% resolution of the customers electrical prepaid meter issue to enhance customers' regular purchase of prepaid meter tokens.
- Became the best technician among other technicians due the capacity to resolve any kind of issue when others has failed.
- Celdongroup Nigeria LTD, Technical Head, 2019 –Present
- Achieved 80% resolution of faulty meters in the franchise area
- Promoted to become project manager and also as the technical head.

EDUCATION

BloomTech, Data Science Program

2024

Abia State University Uturu, Industrial Physics

2007-2012