**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**