**Chinedu Eberechukwu Queensley**

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PERSONAL PROFILE

Hardworking and enthusiastic graduate (BSc Statistics (First class honors)). I’m highly motivated in utilizing data analysis to craft strategic solutions to business problems while operating both independently and collaboratively.

SKILLS

* Proficient in PostgreSQL, SQLite
* Proficient in Python
* Strong mathematical and statistical abilities
* Skilled in Data Science
* Proficient with tableau and excel

EDUCATION

1. **2023:** BSc. Statistics

Nnamdi Azikiwe University, Awka, Anambra State

**2015-2018:** Senior Secondary Education

2018:Secondary School Certificate (WAEC)

Pine Crest College, Enugu (grade A in Further mathematics, Book keeping, Computer Science and Civic education)

**2012-2015 : Junior Secondary Education**

Graceland High School, Uyo

PROJECTS

* **Data Cleaning and Querying using SQL**

Performed aggregations using keywords such as COUNT, SUM, MIN, MAX, AVG.

Performed Advanced analysis using Window Functions such as LAG, LEAD, NTILE.

Data Cleaning using string functions like LEFT, RIGHT, CONCAT, STRPOS(POSITION).

Subqueries, date functions, Coalesce, Case, etc ([Click to view project](https://github.com/QueensleyC/postgresql)).

* **Performed extensive statistical analysis and applied machine learning models**

Homogeneity test and normality tests were conducted to determine whether to use parametric or non-parametric methods.

Mannwhitney U test was used to determine if there was a statistically significant relationship between certain columns.

Chi-square teat of independence was used for significance test among categorical variables.

ARIMA model was built for forecasting and various regressor models were built uch as Logistic regression, random forest regressor and MLP regressor (neural network)

**(**[Click to view project](https://github.com/QueensleyC/whether-data-analysis))

* **Statistical analysis with Excel**

Determining correlation between variables

Analysis of Variance (ANOVA) using Excel

VLookup and pivot tales

Regression analysis and t-tests

ACHIEVEMENTS

* **Published an android application to google play store**

Name: Link Manager

Publisher: Queensleyapps

Released date: Dec 25, 2020.

* **A first class graduate of Nnamdi Azikiwe University**

BSc Statistics

* **Best graduating student in the following subjects: Further mathematics, Financial mathematics, Book keeping and Computer studies**

Year: 2018

School : Pine Crest College, Enugu

* **Second place in Cowbell National Secondary Schools Mathematics Competition**

Category: Junior

Year: 2015

School: Graceland high School, Uyo

* **Second place in American Mathematics Contest 8 organized by Mathematical Association of America**

Year: 2012

School: Graceland High School, Uyo

TRAINING

* **Nanodegree program scholarship (2023)**

**-** Recipient of the Programming for Data Science scholarship. Scaled through phase 1 and was part of the 10% that made it to phase 2.

* **Worldquant University applied data science lab (online) (2022)**

**-** Completed 8 projects using machine learning techniques.

- Projects involved collecting data from databases using Mongo DB, Sqlite and fetching data through APIs, using pandas to analyze said data.

- Statistical techniques such as A/B testing using chi square, KMeans clustering and regression analysis were applied to the various projects worked on.

- The projects worked on include:

* Air quality testing
* predicting earthquake damage intensity
* likelihood of bankruptcy
* prediction of stock market prices using garch model
* house pricing in different countries
* **Industrial training at the Ministry of Economic Development and Ibom Deep Sea Port, Uyo, Akwa Ibom, State (2021).**

-Worked in the Price Statistics Department analyzing the prices of goods of different local government areas in Akwa Ibom State.

* **Cartedo project challenge on the design thinking to address challenges posed by COVID-19 (2020). Organized by Yoma, UNICEF, Genration Unlimited, Foundation Botnar and Rlabs**

**-**Earned a certificate of completion

REFEREES

Mr Okechukwu J. Obulezi

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Nnamdi Azikiwe University, Awka, Anambra State

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