Mercy Okonna

Statesboro, GA 30458

mercyokonnaersye_be2@indeedemail.com

+1 912 212 5518

Highly motivated Individual with a passion for data manipulation and analysis, utilizing various techniques from a vast range of disciplines, including computer programming, mathematics, and statistics to improve business performance. Adept in using machine learning, deep learning, reinforcement learning, and artificial intelligence in solving complex organization problems while using various computer programming language such as R, Python, Java, and SQL. Enjoys working with a team to overcome obstacles and challenges with a strong attention to details, good leadership skills, problem solving, relationship-building skills and ability to perform well in a team.

Willing to relocate: Anywhere

Work Experience

Graduate Assistant
GEORGIA SOUTHERN UNIVERSITY - Statesboro, GA
January 2020 to Present

• Developed Machine learning algorithms for anomaly detection and data prediction.
• Created a tutorial session for undergraduate, thereby improving their overall performance in exam.
• Developed analytics to find insights from large volume of data for improve performance.
• Developed data cleaning process, such as imputed missing values and duplicate value removal.
• Developed an algorithm in R-studio for training agent in decision making and obstacle avoidance.
• Assisted the school as backup tutor in mathematics courses such as Statistics, Calculus I & II, Linear Algebra tutoring.
• Volunteer as a 12-grade mathematics tutor.

Data Entry Intern
7 U P B O T T L I N G - ABA, NIGERIA
January 2016 to June 2017

• Optimized data view to enhance overall sales performance by 30%
• Utilized Excel in compiling monthly regional sales into easy to manage database
• Analyzing sales records to determine suitable production procedures
• Worked with accounting department in creating database to provide insights to aid decision making and payment efficiency.
• Maintained weekly communication channels (e-mails, mails, phone-calls) based on business requirements
• Extensive use of database programming on stored procedures, functions and SQL triggers

Education

MS in Statistics / Mathematics
GEORGIA SOUTHERN UNIVERSITY - Statesboro, GA

Present

B.TECH. in Mathematics
FEDERAL UNIVERSITY OF TECHNOLOGY - OWERRI, IMO
October 2012 to June 2017

Skills

- R
- Python
- Machine Learning
- Deep Learning
- JavaScript
- Analytics
- MySQL
- Statistics
- SQL
- TensorFlow
- Data Science
- Business Requirements
- Regression Analysis
- Git
- AI
- HTML5
- MATLAB
- Microsoft SQL Server
- Business Intelligence
- Algorithm Design
- Data Warehouse
- GitHub

Links

https://www.linkedin.com/in/mercy-okonna

Assessments

Basic computer skills — Proficient
December 2021

Performing basic computer operations and troubleshooting common problems
Full results: Proficient

Analyzing data — Expert

December 2021

Interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data
Full results: [Expert](#)