

EMMANUEL ADEGBILE

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SUMMARY

Junior data scientist proficient in Python programming language, data visualization with excel and data processing and retrieval with SQL seeking full-time entry level roles.

EDUCATION

Programming for Data Science with Python (Nanodegree), Udacity Aug 2023 - Nov 2023

Relevant Coursework: Introduction to SQL, Command line Essentials, Python programming, Version Control.

Bachelor of Engineering (Chemical Engineering), Covenant University Aug 2016 - Sep 2021

Second Class Honours : Upper Division

Relevant Coursework: Industrial Hazard and Environmental Pollution, Industrial Chemical Operation and Management, Process Dynamics and Control, Process Optimization.

SKILLS

Hard Skills Product optimization, Data Analysis, Process Engineering, Technical Support

Soft Skills Communication, Project Management, Critical Thinking , Problem solving

Technical Skills SQL, Python, Excel, Git, PowerPoint, NumPy, pandas

FEATURED PROJECTS

(more details at: gbilea.github.io)

Investigate a Relational Database

- Utilized SQL to analyze the Sakila DVD Rental database, crafting SQL queries to uncover insights and address pertinent questions within the dataset.
- Executed SQL queries and presented the results using data visualizations with Excel.

Tools and technologies: PostgreSQL, Excel

Explore US Bikeshare Data

- Utilized Python to analyze data from bike share systems in three prominent cities of the United States.
- Developed code to import and manipulate the data, allowing for the calculation of descriptive statistics to uncover insights.
- Created a script that provides an interactive terminal experience, allowing users to input raw data and receive real-time statistics, enhancing the accessibility and usability of the analysis.

Tools and technologies: Python , NumPy, Pandas, Jupyter Notebook, GitHub

LICENCES AND CERTIFICATION

- Programming for Data Science with Python (Udacity Nanodegree Program, *November 2023*)
- NYSC Certificate of National Service (National Youth Service Corps, *November 2022*)
- Diploma in Leadership Development (African Leadership Development Centre, *Oct 2021*)