

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, Matplotlib, Seaborn)
- Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI

Projects

BUDGET VS. REVENUE: DECODING CINEMATIC SUCCESS – Personal Project – Delta State, Nigeria April 2020

- Explored movie dataset, visualized budget-revenue correlation using **Python**, **Matplotlib**, and **Seaborn**
- **Data Cleaning**: Employed effective strategies, filled missing values, standardized data types.
- Unveiled financial dynamics with concise, impactful visualizations using **Pandas**, **Matplotlib** and **Seaborn**

DATA ANALYTICS PROFESSIONAL SURVEY ANALYSIS – Personal Project – Delta State, Nigeria February 2020

- Meticulously cleaned and transformed survey data in **Power BI** to generate visually impactful insights into the distribution of data analytics professionals across various industries.
- Developed interactive **Power BI** visualizations, enabling stakeholders to intuitively grasp the industry landscape and make informed decisions.
- Explored salary-job satisfaction correlation via dynamic **Power BI** dashboards.

BIKE OWNERSHIP ANALYSIS – Personal Project – Delta State, Nigeria December 2019

- Conducted thorough data cleaning in **Excel** to ensure accuracy and consistency in the dataset
- Developed interactive **charts** and **graphs** in **Excel** to showcase the distribution of bike ownership.
- Created a dynamic and user-friendly **dashboard** in **Excel** to visualize key metrics related to bike ownership.

DATA CLEANING IN SQL – Personal Project – Delta State, Nigeria November 2019

- Executed comprehensive date standardization using **SQL CONVERT** method, ensuring uniformity for accurate analysis.
- Enhanced data integrity by systematically replacing null values using **ISNULL** method.
- Expertly parsed complex strings with **SUBSTRING**, **CHARINDEX**, **LEN**, and **PARSENAME** methods, exemplified by efficient extraction of address details from property records.

Work Experience

FULLSTACK SOFTWARE ENGINEER – Property Tax Lock – Texas, USA (Remote) April 2019 – November 2023

- Gathered and integrated data from various sources to create comprehensive datasets for website applications.
- Utilized MySQL and PostgreSQL to design and maintain databases for efficient data storage and retrieval.
- Conducted data cleaning procedures to identify and rectify missing or inconsistent data.
- Created interactive visualizations using tools like D3.js or Chart.js to communicate complex data trends to stakeholders.

FREELANCER FULL STACK ENGINEER – Fiverr – USA (Remote) September 2018 - April 2019

- Designed and implemented responsive and user-friendly web interfaces using HTML, CSS, and JavaScript.
- Developed server-side logic and database interactions using PHP for dynamic and data-driven web applications.
- Implemented end-to-end solutions, bridging the gap between front-end and back-end development for seamless user interactions
- Collaborated with team members using platforms like GitHub for code review and repository management.

Education

BACHELOR OF ENGINEERING, (CHEMICAL) – University of Benin – Benin City, Edo State, Nigeria September 2014 Majors: Materials Science, Analytical Methods, Polymer Engineering, Algebra and Statistics