

EMMANUEL BASSEY

Data Analyst | BI & Reporting (Healthcare, Finance, Operations)

Excel • Power BI • SQL • Tableau • Python • R

Open to Global & remote roles: GMT, WAT, CET & EST, UTC

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Portfolio: <https://emmanuelinemesit906-dev.github.io/emmanuelbassey.github.io/>

PROFESSIONAL SUMMARY

Data Intelligence Analyst focused on high-stakes health and development systems. Specialized in converting noisy datasets into **actionable decisions** around resource allocation, program effectiveness, and outcome optimization. Known for judgment under uncertainty, not cosmetic reporting. Skilled in transforming complex datasets and designing interactive dashboards that drive decision making, improve patient outcomes and operational efficiency. Proven ability in generating and automating ETL workflows, building dashboards, and supporting decision-making across healthcare, energy, finance and NGO environments. Committed to data integrity and compliance with global health privacy standards (HIPAA/GDPR). Portfolio includes Alzheimer's Disease, Global CO₂ emissions and Smoking Health Risk dashboards demonstrating real-world impact.

CORE COMPETENCE

- Decision framing under incomplete or biased data
- Resource allocation and impact efficiency analysis
- KPI design tied to real-world consequences
- Translating technical insight into executive action

TECHNICAL SKILLS

- Data Visualization: Power BI (DAX, Power Query, Interactive dashboards), Tableau (Interactive dashboards), Excel (PivotTables, Charts)
- Databases: SQL (Joins, CTEs, Aggregations, Window Functions), Data Modeling, Data Quality
- Programming: R (Exploratory Data Analysis (EDA), Data Visualization)

- Analytics: KPI Development, Reporting Automation, Data Cleaning, Data Annotation
- Tools: GitHub, PowerPoint, Word
- Soft Skills: Stakeholder Management, Data Storytelling, Research, Technical Documentation, Cross-cultural Collaboration

PROFESSIONAL EXPERIENCE / PROJECTS

Alzheimer's Disease Analytics Dashboard – Public Health Data Analysis

Power BI | Excel | Power Query | DAX

- Designed an interactive dashboard comparing healthy vs damaged brain indicators.
- Applied visual storytelling and tooltips to improve interpretation for non-technical stakeholders.
- Key insights communicated patterns in Alzheimer's data to support research and operational decisions.
- See project in portfolio above

Smoking Health Risk Analysis Dashboard – Public Health Data Analysis

Power BI | Excel

- Analyzed smoking behaviors against health risk indicators across demographics.
- Created risk segmentation visuals and summary dashboards for public health interpretation.
- Enhanced clarity of health outcomes for decision-makers.
- See project in portfolio above

Cycling Bike Share Analysis

Excel | PowerPoint

- Cleaned and prepared the data for analysis
- Analyze differences between casual and member riders.
- Identified usage patterns to support marketing decisions.
- See project in portfolio

Global CO₂ Emissions Analysis - Tableau

Interactive visualization showing CO₂ emissions trends by country and year

- Designed an interactive dashboard comparing CO₂ emissions in the world.

- Identified long-term emissions growth patterns across major economies and highlighted outlier countries.
- See project in portfolio

OPERATING PRINCIPLES

- Decisions over descriptions
- Clarity over complexity
- Leverage over labor
- Systems over tasks

CERTIFICATIONS

- Google Data Analytics Professional Certificate (Coursera)
Relevant coursework: Excel, SQL, Tableau, R programming, Artificial Intelligence
- National Youth Service Corps (NYSC)