

# PROSPER EZEKIEL

## PROFILE

I am a dedicated and results-driven data analyst skilled at identifying efficiencies and addressing issues within data streams while effectively communicating project needs. My strong background in SQL, Python, PowerBI, Tableau, MS Excel and data modeling enables me to excel in research methods, recognizing patterns and trends to enhance business processes. I adeptly receive and monitor data from multiple sources, synthesizing both qualitative and quantitative information, and engaging effectively with colleagues and clients.

## AREA OF EXPERTISE

- Programming: Python and SQL
- Analytics: Google Sheets
- Data Visualization: Power BI, Tableau
- Microsoft Office (Word, Access, Power Point, MS Excel)
- Predictive Modeling
- Machine Learning

## PORTFOLIO

[www.github.com/Prosper-deagle10](https://www.github.com/Prosper-deagle10)

## SKILLS

- Data Analysis and interpretation
- Competitor analysis and market research
- Excellent Analytical and critical thinking skills.
- Excellent Data quality and Quality Control skill.
- Effective communication and Presentation skills.
- Problem solving skill
- Time Management and collaboration

## EXPERIENCE

**SMARTECH GLOBAL LTD, Port Harcourt | August 2023 - March 2024**  
**Data Scientist/Research Analyst (Interns)**

- Conducted in-depth survey to gather primary research data, resulting 20% increase in informed product development decisions.
- Maintained accurate records of research activities and data, facilitating seamless

knowledge sharing among team members, resulting in 15% reduction of research errors.

- Created virtually impactful presentations to effectively communicate research findings to stakeholders, resulting in 30% improvement in decision making processes and increased success rate.
- Established processes to eliminate irrelevant information from data by filtering, cleaning, and evaluating it both manually and automatically, resulting in a 20% improvement in data quality.
- Managed procedures for management to prioritize business and information needs with regular reviews of goals and processes with increased efficiency of 100%.

## **UPTRAX TECHNOLOGIES LTD, Port Harcourt | March 2024- Present**

### **Data Analyst/Instructor**

- Implemented a rigorous quality control framework, integrating statistical process controls and conducting thorough root cause analyses, leading to a 30% reduction in product defects and a 25% increase in delivery.
- Developed and delivered in-depth training programs on data analytics, covering topics such as statistical analysis, data modeling, and machine learning, to enhance the skills of aspiring data professionals.
- Ensured quality assurance checks of imported data, collaborating with quality assurance analysts as needed
- Developed insightful reports and analysis to support decision-making processes • Established processes to eliminate irrelevant information from data by filtering, cleaning, and evaluating it both manually and automatically, resulting in a 20% improvement in data quality. • Managed and designed the reporting environment, including data sources, security, and metadata • Managed procedures for management to prioritize business and information needs with regular reviews of goals and processes with increased efficiency of 100%.
- Detailed documentation and collection of data of goods and their specification to database, increasing work efficiency by 20%.
- Designed, maintained and visualized high quality working conditions for good decision making achieving 40% increased revenue.

## **CERTIFICATIONS**

- ❖ Data Science/AI Specification - Smartech Hub, March 2023
- ❖ Data Analysis - Uptraxtech Academy, Oct-Dec 2023
- ❖ Google Data Analytics-Simplilearn, December 2023
- ❖ Data Analysis BootCamp - AlextheAnalyst, March 2023

## **PROJECTS**

- Exploratory analysis for Sales Transactions: Conducted in-depth Exploratory Data Analysis (EDA) on retail sales and Hotel Booking data using Python and SQL to uncover insights and patterns, aiming to identify opportunities, optimization and solutions.
- Data visualization: Aggregated, cleansed and combined data from 10+ public data sources to create a Power BI dashboard
- Customer Segmentation Analysis: Conducted RFM analysis (Recency, Frequency, and Monetary) to understand customer behavior. Implemented imputation techniques for handling missing data. Segmented customers based on RFM insights, facilitating targeted strategies for personalized engagement.