

# OBINWANNE ALISIGWE

## DATA ANALYST

### PROJECTS

#### Gun Violence Data

The project involved data cleaning, wrangling, feature engineering, exploratory data analysis, clustering, time series modelling, evaluation, and concluding with reflections on challenges and insights for improved analysis.

**Tools:** Python, Jupyter, Pandas, Seaborn and Matplotlib

#### Rockbuster Online Streaming Project,

The project applies data cleaning, joins, advanced filtering, common table expression and subqueries in order to analyse the data and answer any ad-hoc business related questions. The final report is delivered as a Tableau.

**Tools:** SQL and Tableau.

#### Instacart, Online Grocery,

The project applies data wrangling, data quality and consistency checks, merging dataframes, exploratory statistics and data visualisation using Matplotlib and Seaborn. Final report to stakeholders presented in Excel.

**Tools:** Python and Excel.

### TOOLS

- Tableau
- Python / Jupyter Notebooks
- Excel / Microsoft Office
- SQL

### SKILLS

- Data Cleaning & Preparation
- Exploratory & Descriptive Analytics
- Integrating & Transforming Data
- Querying, including Filtering, Sorting, & Grouping
- Performing Statistical Analysis, including Linear Regression
- Writing Technical Documentation & Reports
- Creating Data Visualisations & Dashboards
- Presenting & Public Speaking
- Facilitating Team Meetings & Communications

### LANGUAGE

- English - Mother Tongue
- German - Intermediate (B2-Level)



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Düsseldorf, Germany

### ABOUT

Data analyst with extensive experience in technical analytics and project management, skilled in leveraging data to solve complex problems and improve operational efficiency. Combines technical expertise with recent data analytics training to provide actionable insights and drive strategic decision-making.

### WORK EXPERIENCE

#### Technical Implementation Analyst

*CONCENTRIX GLOBAL SERVICES GMBH, BERLIN, GERMANY, 01.2021 - 05.2024*

- Providing technical support to customers on Pixel, API/SDK, Product Catalog, etc.
- Prepare offers to customers in coordination with products such as pixel and conversion API from different websites, such as: WordPress, Shopify, Google Tag Manager, Google Analytics, AWS
- Improving customer experience by driving optimally and appropriate technical product adoption and sales
- Prepare, review and manage accounts, and present the outcome to the management

#### Implementation of Quality Assurance

*DAIMLER AG, MERCEDES BENZ, DÜSSELDORF, GERMANY, 02.2021 - 11.2021*

- Visual and functional checks on vehicle quality before approval
- Working with the management to enable quality production by making sure the technicians are following the guidelines
- Documentation of error, test and work results

#### Quality Assurance/Safety Officer

*BLUE PLANET GROUP GMBH, KIEL, GERMANY, 08.2019 - 09.2020*

- Project responsibility for over 200 production equipment, office locations and general building plans
- Development of emergency evacuation plan, implementation of safety training program, effective implementation of safety guidelines
- Responsibility for process implementation, optimisation of bioplastics production to reduce process waste (CIP Continuous improvement process)
- Conception of the process for quality determination of bioplastic products with implementation of the improvement standards (CIP)

### EDUCATION BACKGROUND

#### CareerFoundry Berlin, Germany, August 2024

*CERTIFICATE IN DATA ANALYTICS*

#### Technical University of Clausthal, Germany

*DEGREE: M.SC. IN PETROLEUM ENGINEERING, 2018*

- Vice President – Nigerian Students in TU Clausthal
- Financial Secretary - Nigerian Scholars in Germany

#### Federal University of Technology Owerri, Nigeria

*DEGREE: B.ENG. IN PETROLEUM ENGINEERING*

- President – SPE FUTO Student representative
- Financial Secretary – SPE FUTO Student representative