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| Data Analyst/ Business Analyst  Alex Sample | (333) 222 1111 | Sample@gmail.com  https://www.linkedin.com/AlexSample/  https://portfoliosample.com/  Dallas, TX 75025 |

# Skills

* SQL (SQL Server, MySQL, PostgreSQL)
* Python (Pandas, NumPy, SciPy, MatPlotLib)
* Tableau
* Excel (VLookup, Conditional Formatting, Pivot Tables)
* Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
* PySpark
* Microsoft Power BI

# Projects

Data Science Job market Eda – Personal Project **–** Philadelphia, PA April 2020

* Utilized **Python** to analyze 7000 data science job listings and gain insights on what it takes to land a job in analytics
* Implemented **Regex** techniques to comb through the job descriptions and identified the key requirements
* Aggregated and visualized the data by using **pandas, matplotlib** and **wordcloud** to compile a professional report

Benefit Package Benchmarking dashboard – Virtual Client’s Project **–** Philadelphia, PA February 2020

* Created a dashboard with **Power Bi** to help client compare between different employee benefit packages
* Transformed and processed client’s data by using DAX and Excel to ensure data completeness and validity
* Provided technical insights on how the client can fully utilize their data by introducing different technologies
* Consulted with client to determine the best metrics to be displayed on final product

sentiment analysis on tweets – Personal Project **–** Philadelphia, PA December 2019

* Utilized **R Studio** to perform sentiment analysis on 14,000 tweeter reviews of six major airlines
* Performed data cleaning and text analysis to successfully identified the major complaints for each airline
* Applied regression and machine learning to produce a final model with an accuracy of 88% and lift of 34%

Customer Sales Analysis – Personal Project **–** Philadelphia, PA November 2019

* Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
* Transformed and filtered data by using aggregating and filtering function to improve reporting process
* Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance

# Work Experience

**PDTP Graduate Intern | ICT Authority –** Oracle Kenya **–** NairobiApril 2023 – June 2023

* Led a team of 5 in guiding and writing weekly reports of the progress for a period of two months.
* Collaborated with a team of 4 learnt and executed analysis of data on school selection criteria that improved 25% of student selection.
* Successfully passed the Oracle Cloud Infrastructure Associate and hands-on exposure on ERP, HCM, SCM and gained technical expertise which half of the percentage public sector runs on.

**IT Network Support |ICT Authority** – Kenya Revenue Authority – Nairobi, Kenya December 2022 - November 2023

* Under 3 ICT staff mandated with the task of monitoring the network connections across the KRA extended staff of approximately 200 employees at Jomo Kenyatta International Airport – Forodha office.
* Diagnosed and repaired 30+ computer hardware and software issues for employees in a high-pressure environment, reducing downtime by 70% and improving team productivity Troubleshooting, diagnosis of faulty printers and connecting it through the IP address across the KRA offices at JKIA.
* Maintained the and collected inventory data for 3 station of deployment.
* Successfully selected among 400 top applicants for the Presidential Digitalent Programme (PDTP) out of 1000+ candidates.

# Education

Bachelor oF business INFORMATION TECHNOLOGY – Riara University – Nairobi, Kenya July 2022

Majors: Business Analytics and Web Development