

Shuayb Ibrahim

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Personal Profile

A business intelligence analyst and undergraduate student at the University of London, undertaking the Data Science and Business Analytics course. Zealous about data analytics and with over a year's worth of experience specialising in business intelligence, Power BI dashboard creation and python programming. Primarily looking for data analyst roles.

Work Experience

Maginhawa Group

London, UK

Business Intelligence Analyst

Jan 2022 - Current

- Utilised Power BI and SQL to create weekly and monthly dashboards for each business under the company by exporting the datasets from numerous POS systems, cleaning the data using SQL and DAX and visualising the data with tactically selected graphs and charts.
- Presented my findings to the Head of Operations to help inspire data-driven decision making in several points of interest such as front of house processes, menu price designing, marketing strategies and shift scheduling
- Collaborated with all 9 branch managers to create bespoke reports using Python to improve day-to-day operations and in-store processes, which has led to a 16% increase in daily customers, 5% reduction on food & drink wastage and an improved customer experience rating on both Google Maps and Tripadvisor on average across all sites.
- Technical Skills:** Python (NumPy, Matplotlib, Pandas), Power BI, DAX, SQL, LaTeX, Jupyter Notebook
- Soft Skills:** Organisational skills, Time Management, Communication, Presentation skills.

Skills

Programming Languages Python, R, SQL, Java, HTML, CSS

BI Tools Excel, Tableau, Power BI

Statistical concepts Regression Analysis, Descriptive Statistics, Inferential Statistics, Hypothesis Testing, Sampling methods

Analytical Skills Data Aggregation, Data Cleaning, Data Visualisation, Data Analysis, Database design and management

Presentation Tools LaTeX, Microsoft Powerpoint

Education

University of London (Distance Learning)

London, UK

BSc Data Science and Business Analytics

Aug 2022 - Current

- Relevant Courses:** Statistics, Mathematical Methods, Economics, Business Management

Twyford Church of England High School

London, UK

A Levels

Sept 2017 - Oct 2020

- A Level Mathematics: B
- A Level Computer Science: C
- A Level Spanish: C

Projects

Unvaccinated Britain / Inferential Analysis

Programming Language: R

- Using the COVID-19 Behaviour Tracker Survey made by Imperial College London and YouGov, I analysed the data to identify the demographics that the government should prioritise as it aims to tackle vaccine hesitancy and increase the population of vaccinated people in the UK. I used R to extract the data from a csv file, clean and prepare the data and then analyse and visualise the data as well.
- Technical Skills:** R with ggplot2, tidyr, R Markdown.

Olympic Games Analysis / Descriptive Analysis

Programming Languages and BI tools: SQL and Power BI

Dec 2021

- I created a dashboard to visualise data that will help readers understand how countries have performed historically in the summer Olympic Games. I used SQL to first transform the data and then used Power BI to create the dashboard.
- Technical Skills:** SQL, DAX, Power BI

Certifications and Qualifications

Python Institute [PCEP-30-01] PCEP - Certified Entry-Level Python Programmer

Coursera Google Data Analytics Specialization, Excel Skills for Data Analytics and Visualisation Specialization

Udemy Microsoft Power BI Desktop for Business Intelligence, Tableau 2020 A-Z: Hands-On Tableau Training for Data Science, Statistics for Data Science and Business Analysis, SQL - MySQL for Data Analytics and Business Intelligence

References available upon request.