

Shuayb Ibrahim

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Personal Profile

A part time business intelligence analyst and full time undergraduate student at the University of London, undertaking the Data Science and Business Analytics course. Zealous about Data Analytics and with 10 months of experience specialising in Business Intelligence, Power BI dashboard creation and Python programming. Primarily, looking for Business Intelligence analyst roles.

Education

University of London (Distance Learning)

London, UK

BSc Data Science and Business Analytics

Aug 2022 - Current

- **Courses so far:** Statistics, Mathematical Methods, Introduction to Economics, Business and Management in a global context

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

Kingsbury High School

London, UK

GCSEs

Sept 2012 - June 2017

- 10 GCSEs including Mathematics (7) and English Language (5)

Work Experience

Maginhawa Group

London, UK

Business Intelligence Analyst

Jan 2022 - Current

- I create weekly and monthly overview dashboards using Power BI and SQL for each branch under the company and present my findings to the head of operations and owners to help make data-driven decisions..
- Collaborate with branch managers to create bespoke reports using Python to improve day-to-day operations and in-store processes.
- I work with a range of data such as sales, products, reviews, labour, delivery and inventory data
- My insights has helped the company make improvements in wide range of areas such as front of house, menu designing, marketing strategies, shift scheduling and delivery order timings
- **Technical Skills:** Python (NumPy, Matplotlib, Pandas), Power BI, DAX, SQL, LaTeX, Jupyter Notebook
- **Soft Skills:** Organisational skills, Time Management, Communication, Presentation skills.

Projects

Unvaccinated Britain / Inferential Analysis

Programming Language: R

Sept 2021 - Oct 2021

- 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.
- **Soft Skills:** Report writing, Logical Thinking, Critical Thinking.

Modern Era Cinematic Movies / Causal Analysis

Programming Language: Python

Oct 2021 - Nov 2021

- In this study, I attempted to find the factors that lead to a successful blockbuster production. I used a historical dataset starting from the early 1980s containing data about tens of thousands of international movies. I used Python to extract the data from a csv file, clean and prepare the data and then analyse and visualise the data as well.
- **Technical Skills:** Python with Pandas, matplotlib, Seaborn.
- **Soft Skills:** Report writing, Logical Thinking, Critical Thinking.

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
- **Soft Skills:** Report Writing, Logical Thinking, Critical Thinking.

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

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.