

RAIHAAN KHADIM

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Skills

- Microsoft Power BI (Power Query, Visualisations)
- Microsoft Excel (Pivot Tables, VLookup, Conditional Formatting)
- Python (Variables, Data Types, Conditionals, Loops, Functions)
- SQL (SQL Server)
- Tableau

Relevant Work Experience

GRADUATE PROJECT ASSISTANT – Mace Group – Manchester, UK Jun 2023 - Present

- Prepared weekly progress reports that were in line with KPIs, cost and programme using **Excel Conditionals**
- Ensured technical standards were applied through critical examination of building design submissions and drawings
- Engaged in proactive client communication and crafted **Excel** planning trackers to meet and exceed their expectations

ROAD LOGISTICS GRADUATE – Kuehne + Nagel – Derby, UK Sep 2022 - May 2023

- Analysed financial account data and produced monthly sales reports using **Excel Pivot** for performance insights
- Analysed transportation data and optimised routes contributing a **5% reduction** in CO2 emissions and fuel costs
- Innovatively devised and executed tests ensuring data integrity from a new domestic fleet management system

AEROSPACE ENGINEER – BAE Systems – Warton, UK Jun 2018 - Apr 2019

- Developed a streamlined user interface for the testing team resulting in a **50% reduction** in operational time
- Conducted in-depth analysis of aircraft data and crafted data-driven reports using **Microsoft Excel** visualisations
- Strategically redeveloped BAE's information database leading to a **95%** employee satisfaction rate

Personal Projects

PROFESSIONAL SURVEY DASHBAORD Sep 2023

- Created an interactive **Power BI** dashboard to effectively analyse survey results through dynamic visualisations
- Meticulously processed and transformed real survey data by using **DAX** to ensure data integrity and validity
- Provided technical insights on survey results which enhanced data-driven decision-making processes

BIKE SALES DASHBOARD Sep 2023

- Designed a responsive **Excel** dashboard with user friendly filters and **live graphics** to display sales reports effectively
- Streamlined data through formulaic and conditional processing, and utilised **pivot tables** for in-depth data analysis

GLOBAL COVID-19 DATA ANALYSIS Aug 2023

- Utilised **SQL** to extract data from different tables from global COVID databases using **JOIN**, **VIEW** and **Temp Tables**
- Uncovered correlations between vaccination rates and COVID-19 mortality to be used for public health decisions

PROPERTY SALES DATA TRANSFORMATION Aug 2023

- Transformed data in **SQL** using **SUBSTRING**, **PARSENAME** and **CTE's** which improved the reporting process
- Performed **data cleaning** and text analysis to successfully identify the key sales information for each housing property

WEIGHT CONVERTER APPLICATION Aug 2023

- Developed a user-friendly **Python**-based interface that efficiently converts between various units of weight
- Implemented **error handling** and **validation** to ensure data input accuracy for a more refined user experience

Academic Background

MENG, BENG AERONAUTICAL & AEROSPACE ENGINEERING – University of Leeds Sep 2015 - Sep 2020

- Achieved a First Class Honours.

A LEVELS MATHS, PHYSICS, CHEMISTRY – Ashton Sixth Form College Sep 2012 - Jun 2014

- Achieved A*AA