RAIHAAN KHADIM

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Skills

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

Personal Projects

PYTHON WEB SCRAPPING   Ongoing

- Developing a **Python-based** web scraping script using to extract, transform, and load data from Amazon.com
- Learning the fundamentals of web scrapping packages such as Beautiful Soup to **extract data** from HTML

HTML PORTFOLIO WEBSITE   Sep 2023

- Developed a personal portfolio website using **HTML**, demonstrating proficiency in foundational web development skills
- Acquired fundamental knowledge of **GitHub Pages** to maintain a personal website showcasing various projects

COVID-19 SQL ANALYSIS   Sep 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

POWER BI SURVEY DASHBAORD   Aug 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

EXCEL SALES DASHBOARD   Aug 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

Relevant Work Experience

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

- Preparing weekly progress reports that are in line with KPIs, cost and programme using **Excel Conditionals**
- Ensuring **technical standards** are applied through critical examination of building design submissions and drawings
- Engaging in proactive **client communication** and crafting Excel trackers to meet and exceed client 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 to a **5% reduction** in CO_2 emissions and fuel costs
- Innovatively devised and executed **system tests** ensuring data integrity from a 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 resulting in a **40% increase** in employee satisfaction rate

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