**ARIFF KHAIRUDDIN**

**LONDON**

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Github:<https://github.com/AriffKha/Ariff-Khairuddin-CV>

Results-driven Biomedical graduate equipped with an arsenal of laboratory and analytical techniques to execute data-driven solutions with high efficiency and accuracy. A proven candidate with strong perseverance and project management skills, with an even stronger desire to optimise systems through a keen interest in Data Analytics. Looking for full time employment in data analytics in various fields.

**SKILLS**

**Data processing and Analysis**

**Data Visualization Power BI, Excel, Google Sheets, Tableau. IBM Cognos, Google Looker, SQL**

**Programming. Lang**. **Python, DAX**

**Teamwork MS Tools, Figma, Mural, Zoom, Discord**

**EDUCATION**

**University of Greenwich, Medway (IBMS Accredited)**   *September 2015 – June 2019*

*First-class Honours* in Biomedical Sciences

**EMPLOYMENT HISTORY**

**Data Analyst -**

*Rise of Kingdoms Community March 2020 - Now*

* Partnered directly with the global executive team to build out the data and reporting infrastructure from scratch using **Power BI**, **Python, and Google Sheets** to provide real-time insights into products and performance KPIs.
* Built a semi-automated ETL pipeline to streamline data processing, **reducing manual work by 10 hours weekly** and **saving costs by 75%**.
* Spearheaded rapid prototyping sessions with tools like **Figma** and **Mural**, enhancing **product planning and delivery speed by 20%**.
* Created dynamic **Power BI** dashboards to aid leadership in strategic decision-making, improving **performance targeting accuracy by 30%**.
* Enhanced community systems with data-driven member programs, boosting **community satisfaction by 80%** and reducing **staff turnovers by 60%**.

**Associate Practitioner -**

*NHS Bracknell Lighthouse Lab July 2021 - March 2022*

* Conducted COVID sample analysis in a high-profile, government-funded lab, following strict protocols and using semi-automated ThermoFisher equipment.
* Utilised **MS SharePoint** and **Excel** to organise clinical data from diagnostic instruments for seamless integration.
* Led a team to **increase sample processing capacity by 25%**, contributing to a total of **8 million samples processed**.
* Selected for the genotyping section to operate advanced lab equipment and design PCR templates for ThermoFisher QuantStudio visualisations.
* Demonstrated high proficiency, which led to expanded responsibilities and created new opportunities for future practitioners.

**PROJECTS**

**Meta-analysis on Vitamin D diseases -**

*University Final Project September 2018 – June 2019*

* Conducted extraction, cleaning, analysis, and visualisation of data from **21 research papers** on single-nucleotide polymorphisms and disease impact using **Excel**.
* Presented prototype findings to field specialists and scientists, gathering constructive feedback for final refinement.
* Achieved a **first-class result** on the project, showcasing rigorous analytical skills and scientific communication.

**QUALIFICATIONS**

* Excel Basics for Data Analysis (Coursera)
* Data Visualization and Dashboards with Excel and Cognos (Coursera)
* Python for Data Science, AI & Development (Coursera)

**INTERESTS**

**Gaming** Became the lead coach and organiser for the community Esports team; coached and analysed strategies for 4 different teams, utilising **Google Forms**, **Excel**, and **Discord** to successfully **win 20% more games** played.