Shak Adefuwa

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Training and Education

Digital Skills Bootcamp: Data Technician – Just IT | London

Sep. 2024 – Dec. 2024

• Covered data analysis, visualisation, and database management using tools like Power BI, SQL, Excel, Python, and Tableau. Gained hands-on experience with real-world data projects and cloud-based tools (Azure).

University of Reading | Reading, UK

Sep. 2015 - Jun. 2018

• BSc (Hons) Chemistry

City of London Academy | Islington

Sep. 2007 - Aug. 2015

• A Level: Chemistry Biology, Physics

• GCSE: 11 at A-C incl. Maths, Science, English Literature & Language

Employment History

Science Teacher – Ministry of Education | Abu Dhabi, UAE

Oct. 2019 - Dec. 2021

- Designed and delivered science lessons aligned to the American curriculum, using differentiated content and engaging presentations.
- Analysed student performance in Excel using functions and pivot tables to produce monthly reports for parent-teacher meetings.
- Led weekly experiments where students collected, plotted, and interpreted their own data in Excel, strengthening their grasp of scientific concepts and data visualisation.

Teaching Assistant – St Joseph's College Croydon | London

Sep. 2018 - Aug. 2019

- Supported students with additional assistance and reinforced classroom instruction.
- Tracked student progress daily in Excel, essential for their annual student review.
- Collaborated with teachers to develop tailored learning strategies based on lesson outcomes.

Projects

Retail Sales Report - Power BI

- Built a Power BI dashboard to track sales revenue, customer counts, and category trends.
- Used Pandas for data prep and focused on clear, insight-driven visual design.

Ben's Pizzeria January Sales Report - Power BI and SQL project

- Created a fictional sales dataset with real postcodes for geographic analysis. Simulated data quality issues for cleaning and normalisation in MySQL.
- Built a practical Power BI dashboard with clear visuals.

Data Professional Survey – Power BI

- Cleaned and modelled survey data to explore job satisfaction, salary trends, and skill progression.
- Built an interactive Power BI report with DAX and slicers to highlight patterns across roles and regions.

Smartwatch Fitness Data - Python

- Processed smartwatch data using Python for cleaning and preparation, visualised with Matplotlib.
- The project focused on practicing Pandas and navigating unexpected data issues.

GitHub Pages

My portfolio is built on the GitHub Pages platform, using HTML, CSS and JavaScript.