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 e-commerce 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.