TOM DOBSON

EXPERIENCE

Data Consultant
The Information Lab

📅 Apr 2022 – Present   📍 London

- Completed an intensive, highly competitive, four-month training programme at one of the UK's leading data analytics consultancy firms.
- Automated an internal client management process, involving the detection of new opportunities in Notion and the generation of accompanying documentation, saving approximately 0.25 FTE and eliminating human error.
- Designed and implemented an automated system to detect new Tableau User Group postings and post alerts to an internal network using Python, GitHub Actions, Zapier, and Snowflake.
- Conducted two years of technical consulting in SQL, Tableau, Alteryx, and Python at the following organisations:

Tableau   SQL   Alteryx   Python   PowerBI

Insight Analyst
Inmarsat

📅 Jan 2024 – Present   📍 London

- Designed and deployed a revenue protection system using SQL and Tableau to identify customers that are approaching their contract's end of commitment date, exposing $3.7m in annualised revenue at risk in April 2024 alone.

Tableau   BigQuery   Alteryx   ADF

Advanced Analytics & Reporting Analyst
IAG Cargo

📅 Feb 2023 – Aug 2023   📍 London

- Developed and productionised solutions in Oracle and Tableau to intelligently distribute tasks between warehouse employees based on resource availability and task complexity, enabling significant time savings.
- Designed and implemented an automated system using SQL and Tableau to identify incorrectly declared cargo. Enabled recuperation of lost revenue via automated reporting of offending clients via SAP BusinessObjects.
- Performed a full audit of an undocumented database to determine its suitability for answering a range of business questions, presenting findings to senior stakeholders.
- Scoped and re-engineered an Oracle database schema to prevent errors when calculating business-critical metrics (what metric??), tested changes in parallel, and oversaw migration to the new design.
- Implemented a CO_2 monitoring pipeline to enable the calculation of customer emissions profiles (...) .

Tableau   SQL   Alteryx

Tableau & Alteryx Consultant
British Broadcasting Corporation (BBC)

📅 July 2022 – Jan 2023   📍 London

- Designed ETL pipelines in Alteryx to combine and standardise big data from a variety of different sources.
- Collaborated with internal and external stakeholders to construct a dashboard to support a global understanding of band perception.
- Automated the delivery of daily reports of the best performing news stories to senior stakeholders.
- Built a Tableau dashboard to highlight articles and themes that receive consistent and long-lasting traffic to guide content creation.

Tableau   PostgreSQL   Alteryx

CONTACT

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○ tomdobs

EDUCATION

MSc. (R) Biological Sciences
University of Bristol

📅 Sep 2016 – Aug 2021

🎓 First Class Hons. (BSc.)

🏆 Nominee · Best Postgraduate Thesis
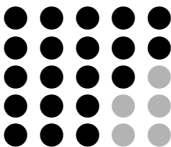
Python   R   SPSS   LaTeX

SKILLS

Tableau	●●●●●
Alteryx	●●●●●
SQL	●●●●○
Python	●●●○○
Power BI	●●●○○

🗄 **Databases**

BigQuery   Snowflake

Oracle 11*g*   MS SQL Server

○ **Management**

GitHub   Jira   Notion

⚙ **Data Engineering**

SQL   Python   PowerShell   Git

🧪 **Data Science**

Jupyter   NumPy   pandas   VS Code

CERTIFICATIONS

a Alteryx Designer Advanced Certified
March 2024

📊 Power BI Data Analyst Associate
October 2023

✛ Tableau Certified Data Analyst
August 2023