TOM M. DOBSON

EXPERIENCE

Data Consultant

The Information Lab   📅 Apr 2022 – Present   📍 London

- Completed an intensive, highly competitive, four-month training programme at a leading data analytics consultancy, specialising in Tableau, SQL, Alteryx, PowerBI, and Python.
- Automated internal client management processes, detecting new opportunities in Notion and generating supporting documentation, saving 0.25 FTE and eliminating errors.
- Designed and implemented automation to detect new Tableau User Group listings and create alerts using Python, GitHub Actions, Zapier, and Snowflake.
- Performed two years of technical consulting at the below organisations:

Tableau · Snowflake · Alteryx · Python · PowerBI · Zapier

Insight Analyst

Inmarsat   📅 Jan 2024 – Present   📍 London

- Designed and deployed a revenue protection system using SQL and Tableau to identify contracts approaching their end of commitment date, exposing $3.7m in annualised revenue at risk in April 2024.

Tableau · BigQuery · GoogleSQL · Alteryx · ADF

Advanced Analytics & Reporting Analyst

IAG Cargo   📅 Feb 2023 – Aug 2023   📍 London

- Developed and productionised a solution in Oracle and Tableau to intelligently distribute warehouse tasks between employees based on resource availability and task complexity, resulting in 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 through BusinessObjects.
- Performed a full audit of an undocumented database to determine its ability to answer various business questions, presenting findings to senior stakeholders.
- Scoped and re-engineered an Oracle database schema to prevent errors when calculating business-critical metrics (*specifically?*), 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 · Oracle · PL/SQL · BusinessObjects

Tableau & Alteryx Consultant

British Broadcasting Corporation (BBC)   📅 July 2022 – Jan 2023   📍 London

- Developed data pipelines in Alteryx to combine and standardise survey data from various sources.
- Automated the delivery of daily reports on the best-performing news stories to senior stakeholders.

Tableau · PostgreSQL · Alteryx

CONTACT

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EDUCATION

MSc (R) Biological Sciences
University of Bristol

📅 Sep 2016 – Aug 2021

🎓 First Class Hons. (BSc)

🏆 Nominee · Best PhD/MSc Thesis [1]

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

Alteryx Designer Advanced Certified
March 2024

Power BI Data Analyst Associate
October 2023

Tableau Certified Data Analyst
August 2023

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[1] T. M. Dobson, Master's thesis, University of Bristol, 2022, (https://bit.ly/td-thesis).