

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 CO₂ 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 11g 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

¹T. M. Dobson, Master's thesis, University of Bristol, 2022, (<https://bit.ly/tmd-thesis>).