

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 an internal client management process, detecting new opportunities in Notion and generating supporting documentation, saving **0.25 FTE** and eliminating human error.
- Designed and implemented an automatic system to detect new Tableau User Group events online and post alerts and reminders to an internal Convo network using Python, GitHub Actions, Zapier, and Snowflake.
- Conducted two years of technical consulting at Inmarsat, IAG Cargo, and the BBC (detailed below).

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 **£2.9m** 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 deployed an automated system in Oracle to expose **£98k** in incorrectly declared cargo in 2023. Enabled recuperation of lost revenue via automated reporting of offending clients in 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) 📅 Jul 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
Mar 2024

📊 Power BI Data Analyst Associate
Oct 2023

+++ Tableau Certified Data Analyst
Aug 2023

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