

# TOM 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, and Python.
- Automated an internal client management process, detecting new opportunities in Notion and generating accompanying documentation, saving 0.25 FTE and eliminating errors.
- Designed and implemented an automated system to detect new Tableau User Group listings and post alerts to an internal network using Python, GitHub Actions, Zapier, and Snowflake.
- Conducted two years of technical consulting at the following organisations:

Tableau    Snowflake    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.

Tableau    BigQuery    GoogleSQL    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, 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 via 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 (*specifically?*), testing changes in parallel, and overseeing migration to the new design.
- Implemented a CO<sub>2</sub> 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 ETL pipelines in Alteryx to combine and standardise survey data from various sources.
- Collaborated with internal and external stakeholders to construct a dashboard supporting a global understanding of band perception.
- Automated the delivery of daily reports on the best-performing news stories to senior stakeholders.
- Built a Tableau dashboard to highlight articles and themes with 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 11g    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