

# 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 projects in Notion and generation of relevant documents in Google Sheets and Convo, saving approximately 0.25 FTE and eliminating human error. streamlining the delivery of event notifications to employees.
- Designed and implemented an automated system to detect and post alerts for relevant Tableau User Group events to an internal Convo network using Python, GitHub Actions, Zapier, and Snowflake.
- Conducted two years of technical consulting using SQL, Tableau, Alteryx, and Python at the following organisations:

Tableau   SQL   Python   Alteryx   PowerBI   Zapier

### Insight Analyst

#### Inmarsat

📅 Jan 2024 – Present      📍 London

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

### 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 cargo that is declared incorrectly. 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. !!What was the metric??, tested changes in parallel, and oversaw migration to the new design.
- Implemented a CO<sub>2</sub> monitoring pipeline to enable the calculation of customer emissions profiles.

### 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.

## CONTACT

@ dobs.tx@gmail.com      📍 London, UK  
🌐 linkedin.com/in/tomdobs  
🔗 github.com/dobsontxx

## 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   Microsoft SQL Server

### Management

GitHub   Jira   Notion

### Data Engineering

SQL   Git   Python   YAML

### Data Science

Jupyter   NumPy   pandas   VS Code

## CERTIFICATIONS

### Tableau Certified Data Analyst

📅 Aug 2023

### Microsoft Certified: Power BI Data Analyst Associate

📅 Oct 2023

### Alteryx Designer Advanced Certified

📅 Mar 2024

- Collaborated with internal and external stakeholders to construct a dashboard to support a global understanding of brand 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.