# TOM DOBSON

#### **EXPERIENCE**

#### Data Consultant

Condon

- 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 accompanying 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:

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## **Insight Analyst**

O London

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

BigQuery GoogleSQL

## Advanced Analytics & Reporting Analyst

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 capacity 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<sub>2</sub> monitoring pipeline to enable the calculation of customer emissions profiles (...).

Oracle PL/SQL BusinessObjects Tableau

#### Tableau & Alteryx Consultant

**British Broadcasting Corporation (BBC)** July 2022 – Jan 2023

- 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**

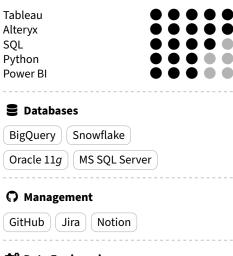
Sep 2016 – Aug 2021

First Class Hons. (BSc.)

**▼** Nominee · Best Postgraduate Thesis

**SPSS** Python ₽T<sub>E</sub>X

#### SKILLS



## **Ф**<sup>®</sup> Data Engineering



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