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 CO_2 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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 dobsontom   +44 (0)7968 123456

EDUCATION
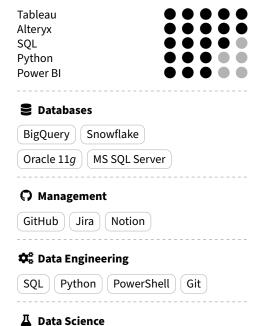
MSc (R) Biological Sciences
University of Bristol

 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 11*g* | 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

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