

MORGAN RENNIE

Data Analytics Consultant

+44 (0)7523 432 671

London, United Kingdom

morgan.a.rennie@gmail.com

Profiles: [LinkedIn](#) | [Tableau](#) | [GitHub](#)

SUMMARY

Morgan is a Data Analytics Consultant with expertise in data visualization, ETL, and dashboard development across various industries. Recognized by Tableau for excellence in visual design, Morgan utilises tools like Tableau, Power BI, SQL, and Alteryx to deliver data-driven insights that enhance decision-making. With experience in automating processes, leading impactful projects, and living across several continents, Morgan brings a blend of technical skills and consulting expertise to solve complex data challenges.

TECHNICAL SKILLS

Visualisation, Tableau, Microsoft Power BI, ETL, Data Cleansing, SQL (Snowflake, Oracle, MySQL, PostgreSQL), Alteryx, Python, R, Database Engineering, Server and Cloud Maintenance, GitHub, AWS, Salesforce, Excel.

EXPERIENCE

Data Analytics and Visualization Consultant

Dec 22 - Present

The Information Lab, The Data School

- Undertook a highly competitive four-month intensive data analytics training program with one of the UK's top data analytics consultancies, followed by two years of consulting engagements across various industries (Finance, Logistics, NGO, Media, FMCG,
- Recognized and awarded Viz of the Day for exceptional data visualization by Tableau, ranked as a top 1000 Tableau Public user.
- Pushed tooling limitations to produce Power BI dashboards based on survey data for FMCG, luxury consumer brand, measuring customer purchasing attitudes and behaviours.
- Led an 8-member team to deliver four performance and insights dashboards for an international banking client, driving data-driven decision-making.
- Developed an SDG dashboard for an NGO, presented at the United Nations, showcasing the impact of data in global sustainability initiatives.

Advanced Analytics and Reporting Analyst

May 23 - Present

International Airline Group (IAG) Cargo, Logistics and Operations, 6+3 Month contract

- Built a comprehensive SQL-based dataset in Oracle tracking cargo journeys through Heathrow, streamlining existing data to reduce data errors (from 40% to <8%) and query runtime by +90%, which greatly improved operational insights and tracking accuracy.
- Developed dashboards to monitor and analyse cargo performance, helping IAG Cargo make data-driven decisions on SLAs and operational stress points, and automating root-cause analysis for performance failures.
- Presented project outcomes and dashboards at multiple stakeholder meetings, including IAG's Tech Town Hall, enhancing data-driven decision-making across the organization.
- Reducing analyst incident investigation time by consolidating cross departmental information into a single self-service dashboard.

Business Intelligence Analyst

Apr 23 - Apr 24

Paramount Pictures/Viacom CBS, Media and Telecom, 2x 6 Month Contracts

- Automated data extraction into Snowflake, utilising SQL in the ETL process, reducing manual processing time by 94%, saving **0.6 FTE** annually.
- Designed a suite of dashboards that improved resource utilisation tracking and analysis, enhancing senior leadership's decision-making ability.
- Redesigned a suite of dashboards to improve user experience and utilisation of data, reducing time-to-insight and introduction of a major departmental KPI dashboard.
- Reduced senior managers' investigation time by 50%, streamlining quarterly presentations and weekly analysis, saving **1.2 FTE** annually.
- Managed and trained a team member, fostering skill development and knowledge sharing.
- Acted as a support desk technician, effectively liaising with stakeholders to capture requirements and bridge communication between end users and technical tools.

EDUCATION

BA in Finance; First Class (1st); University of Stirling, Scotland

2017-2021

Awarded Best Undergraduate Finance Dissertation, Titled:

"The Use of Sentiment Analysis in Forecasting the FTSE100."

QUALIFICATIONS/AWARDS

- | | |
|--|--|
| - Tableau Certified Data Analyst, 2023 | - Alteryx Designer Core, 2022 |
| - Viz of the Day, Tableau 2024 | - Power BI Data Analyst (PL-300), 2024 |