Daniel Partington

Data Analyst | Python, SQL & Dashboarding | 7+ Years Applied Data Experience
| d_partington@hotmail.com | Manchester, Remote | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Professional Summary

Data Analyst with 7+ years of applied experience across academia, financial services, consulting, and freelance environments. Strong background in Python, SQL, and dashboard development, with hands-on professional experience in production system deployment and risk analytics. Proven ability to design end-to-end data workflows and translate complex datasets into actionable business insight. First Class Honours graduate with award-winning A-Levels.

Technical Skills

Programming	:	Python, SQL
Data Visualisation	:	Tableau, Power BI, Plotly, Streamlit
Data Handling	:	ETL, Data Cleaning, Data Validation
Modelling	:	Regression Analysis, Statistical Modelling
App/Deployment	:	Render, Streamlit, Production Integration

Professional Certifications

- **SAP Integrated Business Planning (IBP)**
- **Codecademy: Data Science - Data Analytics Specialist**
- **Design Thinking - Agile Work Methods**

Education and Qualifications

2013-2015:	Pendleton College, Salford
A Levels:	Mathematics (**A***), Physics (**A***), Biology (**A***), Chemistry (**A**)
	Awards for Highest Scores in the Year for Biology and Physics

2015-2019:	University of Leeds
BSc Degree:	Computer Science with Mathematics (with Industry Year) **1st Class Honours**

Employment experience

Freelance Data Analyst (Remote)
Sep 2024 – Present

- Delivered end-to-end data analysis and dashboard solutions for small businesses to optimise operational efficiency and revenue performance.
- Built interactive dashboards using Python, SQL, and Tableau to support data-driven decision-making.
- Analysed customer booking patterns, pricing structures, and resource allocation to identify profitability improvements.
- Designed optimisation models to reduce idle time by 12% and improve scheduling efficiency.
- Managed full project lifecycle including requirement gathering, data cleaning, modelling, visualisation, and delivery.

Data Migration Consultant – Capgemini | Remote with Manchester Base
Mar 2020 – Jun 2022

- Led enterprise data migration for Welsh Water during SAP S/4 HANA transformation, ensuring integrity and consistency across legacy systems.
- Designed and executed ETL processes using APIs to extract, transform, and load large-scale datasets.
- Conducted data cleansing and validation to improve data quality and resolve cross-system inconsistencies.
- Performed regression and post-migration testing to validate system accuracy and stability prior to deployment.
- Collaborated with business stakeholders and technical teams to translate operational requirements into scalable system solutions.
- Led a 200+ member graduate community, organising knowledge-sharing initiatives and mentoring programs.

Software Developer – Bet365 | Manchester
Sep 2019 – Mar 2020

- Contributed to development and maintenance of real-time pricing systems supporting cash-out functionality.
- Ensured pricing accuracy and system stability within high-volume trading environments.
- Collaborated with cross-functional teams to maintain performance and reliability of live betting infrastructure.

Data Analytics Placement – Tracsis | Derby
Feb 2019 – May 2019
- Collaborated with industry stakeholders to analyse real-world transport datasets as part of dissertation research.
- Applied statistical modelling techniques to extract performance insights from simulations and support data-driven recommendations.
- Presented analytical findings to company representatives, translating technical outputs into actionable conclusions.

Risk Decision System Analyst - **Lloyds Banking Group | Halifax/Remote Hybrid**
Jun 2017 - Aug 2018

- Analysed large-scale financial datasets to support credit risk model validation and decision optimisation.
- Collaborated in a team of three to redesign the student overdraft risk assessment framework, refining approval thresholds and improving fairness of allocation to benefit both the customer and bank.
- Implemented revised risk logic into application decision systems and supported integration into production workflows.
- Conducted regression and stability testing to validate system performance prior to go-live deployment.
- Identified and implemented enhancements that improved internal team workflow processes, Recognised with 2 quarterly awards within the Risk Department.

Freelance Mathematics Tutor | Remote
Jan 2016 – Mar 2019, Jan 2024 – Present

- Founded and currently operate an expanding tutoring business delivering 1:1 mathematics instruction to University, A-Level and GCSE students.
- Manage end-to-end client engagement including onboarding, scheduling, pricing, and performance tracking.
- Built and maintained a client base through referrals and online platforms, ensuring strong retention and repeat business.

Maths Teacher – VUS, Value Education | Hanoi, Vietnam | Manchester, UK
Dec 2022 – July 2025

- Designed and delivered structured lessons to a range of ages and different international education settings.
- Simplified complex quantitative concepts to improve student comprehension and academic performance.
- Developed lesson plans, assessments, and structured feedback processes aligned with curriculum standards.
- Managed classroom performance and engagement, adapting teaching approaches to diverse learning styles and cultural contexts.

Volunteer - **St Anne's Hospice**
Dec 2013 - Sep 2015

- Supported patients and families on the ward, assisting with refreshments and maintaining a calm, respectful environment.
- Developed strong interpersonal awareness and professional conduct when engaging with patients and families in sensitive circumstances.

Other positions of responsibility

Chairman - Astley Village Football Club
March 2020 - Dec 2022

- Oversaw club operations including budgeting, financial planning, insurance management, and compliance with league regulations.
- Coordinated committee meetings, managed stakeholder communication, and led organisational planning to ensure smooth seasonal operations.