Dr Jason Drury
Data Scientist / Data Analyst

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Summary_____

Jason is a consultant with 2 years of data and business analytics experience working within banking remediation projects in the Australian finance sector, and 5+ years experience within academia working on novel applications of ML algorithms to benefit the international astronomical community. He is a dedicated, and result-driven individual with a proven track record of collaborative delivery across multiple high-impact, high-profile, remediation projects.

Areas of expertise_____   Industries_____

• Machine Learning
• Data Analytics
• SQL

• Agile Methodology/Scrum
• Communication & Presentation

• Financial Services
• Academia

Relevant project experience _____

Westpac
Finance

Consumer and Business Banking Remediation | Data Analyst & Stream Lead
The project encompassed remediation work across the Consumer and Business banking divisions of Westpac. As a stream lead Jason was responsible for conducting data analysis to support complex and high-profile remediation projects, whilst simultaneously supporting and uplifting fellow consultants within the engagement.
Key Responsibilities:
 * Co-leading and supporting a team of data analysts in complex, high-profile remediation projects across the Consumer and Business Banking, and Cash and Transactional Banking lines of business.
 * Identifying and extracting data to determine incident scope/impact and identify customers eligible for remediation.
 * Translating business and legal requirements into technical scripts and adhering to quality assurance approaches to ensure compliance with both organisational standards and ASIC regulations.
 * Collaborating with stakeholders to develop and apply calculation models, business rules, and rectification processes based on approved methodologies to determine remediation amounts, and prevent future harm.
 * Consolidating customer and incident data to generate master data files for payment processing, banker communication, customer letter generation, and auditing and regulatory reporting purposes.
 * Providing data reporting and visualisation to stakeholders, effectively communicating findings and progress.
Tech Stack: Teradata (SQL), SAS

The University of Sydney
Academia

PhD Thesis | Graduate Researcher
This role involved 5+ years of hands-on data science experience working with large data sets and utilising statistical modelling techniques, and the application of cutting-edge ML algorithms to space-based telescopic datasets. This involved the preparation, analysis and combination of large, disparate, and often incomplete datasets to extract and communicate insights benefitting the international astronomical community.
Tech Stack: Python, SQL

Education & Certifications _____

2021	●	PhD (Astrophysics)	2023	●	Fundamentals of Databricks Lakehouse Platform (V2)
2013	●	B. Science (Adv.) Physics & Chemistry Majors (Hons 1st Class - Astrophysics)			

Skills_____

Python	★★★★★	Teradata	★★★☆☆
SQL	★★★★☆	Scrum / Agile	★★★★☆
SAS	★★★★☆	Power BI	★★☆☆☆
Bash	★★★☆☆	Azure	★☆☆☆☆