

[Full name]

Binance Accelerator Program - Data Scientist, Analytics | Binance

Australia (Remote) | [Australian mobile] | [Email address]

Fictional resume example. All credentials, experience and results are illustrative.

Professional profile

Recent data science graduate with hands-on experience building Python and SQL pipelines, analysing behavioural data and evaluating machine learning models through coursework and research projects. Comfortable investigating anomalies, engineering features and translating precision, recall, false-positive rate and latency into business decisions. Brings practical exposure to PySpark, relational databases and AI coding agents, plus clear English communication for distributed stakeholders in fast-moving risk and digital-asset environments.

Relevant skills

Large-scale data engineering: PySpark, Hive, Trino, robust SQL pipelines, feature engineering, validation and distributed-data concepts.

Machine learning and risk: Python, anomaly detection, model evaluation, detection rate, false-positive rate, latency and iterative improvement.

Databases and AI tools: MySQL, PostgreSQL, SQL Server, MongoDB concepts, Claude Code, Cursor and reviewed AI-assisted development.

Investigation and communication: Root-cause analysis, data quality, end-to-end project ownership, English reporting and global collaboration.

Relevant experience

Data Science Research Assistant | Example Analytics Lab

Remote, Australia | February 2026 - August 2026

- Processed 12 million anonymised event records with PySpark and SQL, documenting partitions, filters, joins and validation controls.
- Engineered 28 behavioural and sequence features and reconciled aggregates across Hive-style and PostgreSQL datasets before modelling.
- Built three anomaly-detection models and reported precision, recall, false-positive rate and scoring latency against an agreed baseline.
- Investigated 14 data anomalies to root cause, distinguishing pipeline defects, unusual behaviour and expected edge cases in an exception log.

- Used an AI coding agent to propose tests and refactors, manually reviewed each change and rejected outputs that altered data semantics.

Selected projects

Large-scale Risk Detection Pipeline

Data science capstone | 2026

- Built a 12-million-record behaviour and fund-flow dataset using PySpark, Hive, Trino, SQL, Python and feature validation, with documented scope, assumptions and safe operating boundaries.
- Executed and recorded 28 engineered features and a reproducible pipeline validation report, including expected results, exceptions, verification steps and escalation points.
- Presented the evidence to a supervisor or peer reviewer, incorporated feedback and published a concise handover for repeat use.

Anomaly Model Evaluation Project

Machine learning project | 2026

- Built three fraud and manipulation detection models using Python, supervised and unsupervised learning, threshold analysis and business metrics, with documented scope, assumptions and safe operating boundaries.
- Executed and recorded a model card comparing detection rate, false positives and latency, including expected results, exceptions, verification steps and escalation points.
- Presented the evidence to a supervisor or peer reviewer, incorporated feedback and published a concise handover for repeat use.

Education

Bachelor of Data Science | Example University

Completed 2026. Relevant study: machine learning, statistics, Python, SQL, distributed data processing, databases, data ethics and technical communication.

Availability and requirements

Available for a three- to six-month remote internship from Australia. Current student or recent graduate eligibility: [confirm dates]. Fluent English: [confirm level]. Australian work rights and local contract eligibility: [confirm status].

References

References available upon request.