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Top Skills

Data Build Tool (DBT)

Tableau

Machine Learning

Certifications

Learn SQL Course

Learn the Basics of Blockchain with Python Course

Build Deep Learning Models with TensorFlow Skill Path

Joshua Johnston

Machine Learning Analyst @ Luxury Escapes
Annandale, New South Wales, Australia

Summary

I'm a Data Analyst passionate about transforming data into clear, actionable insights and building automated systems that scale. With experience across Luxury Escapes and MiQ, I specialize in SQL analytics, experimentation, automation, and end-to-end productionisation—turning raw data into business-ready products, dashboards, and decision frameworks. At Luxury Escapes, I worked across Hotels, Flights, Cruises, Tours, and Experiences, supporting everything from ML-powered recommendations to AB testing and performance reporting. In my first quarter, I was honored with the Quarterly "Luxury Escapes Star" Award for driving impact and operational efficiency early in my role. I thrive in:- Automation & pipeline design (Python, BigQuery, DBT, APIs)- Data visualization & storytelling (Looker Studio, Tableau, programmatic slide generation)- Experimentation & optimization- Cross-functional collaboration. Notable achievements include delivering ~\$50K incremental margin uplift through advanced text-similarity analysis, automating surcharge extraction pipelines, and building a fully automated Weekly Business Review system now used company-wide. With a background in Mathematics & Finance and ongoing postgraduate studies in Data Science, I'm driven by continuous learning and building efficient, insight-driven solutions. Always keen to connect with others who value data, product thinking, and scalable analytics.

Experience

Luxury Escapes

Machine Learning Analyst

January 2024 - Present (2 years)

Sydney, New South Wales, Australia

MiQ

4 years 11 months

Senior Trader

June 2022 - September 2023 (1 year 4 months)

Surry Hills, New South Wales, Australia

Trader

July 2020 - June 2022 (2 years)

Sydney, New South Wales, Australia

Associate Trader

November 2018 - July 2020 (1 year 9 months)

Sydney, New South Wales, Australia

The Chimney Cake Company

Barista

October 2017 - November 2018 (1 year 2 months)

Wollongong, Australia

Education

UNSW

Master's degree · (July 2023 - September 2026)

University of Wollongong

Bachelor's degree, Mathematics and Finance · (March 2013 - June 2018)