

Fatima Hassan

Data Analyst / Data Scientist

Auckland

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01 PROFILE

Data analyst and junior data scientist with 4 years turning health and retail data into decisions. Skilled in SQL, Python, Power BI and machine learning, with experience under the NZ Privacy Act 2020 and Stats NZ data standards.

02 SKILLS

Analytics: SQL, Python (pandas, scikit-learn), R, Power BI / Tableau, A/B testing

Data Engineering: Azure Data Factory, dbt, Snowflake, ETL pipelines

Governance: Privacy Act 2020, Stats NZ standards, Data quality

03 EXPERIENCE

Data Analyst

Mar 2024 – Present

Te Whatu Ora Counties Manukau

- Built Power BI dashboards used by 40 clinicians for wait-list management.
- Forecast ED demand with Python models (MAPE 8%).
- Automated monthly reporting saving 60 staff hours per month.
- Ensured Privacy Act compliance for de-identified datasets.

Business Analyst

Jan 2022 – Feb 2024

Foodstuffs North Island

- Analysed 5M transactions to optimise promotions, +4% margin.
- Produced weekly KPI packs for 40 stores.

04 EDUCATION

MSc Data Science

University of Auckland, 2021

BSc Statistics

University of Auckland, 2019

05 CERTIFICATIONS

- Microsoft PL-300 Power BI Analyst
- Azure DP-900
- Google Data Analytics

Right to work: NZ Resident — open work rights · **Publications:** Co-author, NZ Medical Journal data brief 2024 ·

References available on request