

Senior data analyst with strong coding and leadership skills

Data wrangling
& analysis

Modular,
reusable code

Current
experience with
R, SAS, SQL,
& Git

Prior
experience
with Python, PHP,
HTML, Java, C++,
JavaScript

Generating
insights

Sharing
knowledge

Championing
best practice

Influencing
strategy

Developing &
interrogating
models

Demystifying
complexity

Connecting
people

Collaborative
leadership

Key achievements

- Developed many new statistics about construction and property which met longstanding needs, were very well-received, set the standard for how concepts in these industries are measured, and have been used in policy and public debate ever since.
- Introduced a machine learning classification method which improved quality while cutting costs.
- Cut survey sizes & costs while retaining data quality.
- Mitigated the significant impact of COVID-19 on estimating building activity.
- Helped draft several amendments to the Land Transfer Act 2017.
- Provided Ministerial advice on measuring overseas ownership of property.

Employment

Stats NZ Tauranga Aotearoa	Enterprise Product Owner – Analytic Environment Senior Data Design Analyst Data Design Analyst Statistical Analyst Level Two Statistical Analyst Level One	September 2022 to present November 2020 to January 2023 July 2019 to November 2020 August 2015 to June 2019 June 2013 to August 2015
The Sensationalist	Co-founder	April 2022 to present
Self-employed	Web Developer, Actor, Comedian, Proofreader	2005 to present
Little Andromeda	Usher	December 2020 to June 2022
University of Canterbury	Research Assistant	August 2011 to July 2013
CCH iFirm	Telemarketer	May 2013 to June 2013
Roam3, Sub64, & Esoptron	Subcontractor, Web Developer, Software Developer	December 2009 to April 2013
AWF	Casual Temp	May 2013 to April 2013
Scion	Summer Student (Web Portal Developer)	December 2007 to February 2008

Volunteer work

Body Corporate 513813	Body Corporate Chair Committee Member	April 2022 to present May 2020 to present
The Muse Community Music Trust	Trustee	September 2018 to present
Various	Actor, Comedian, Singer, MC, Teacher	2016 to present
Little Andromeda	Usher, Database Developer, Admin	October 2018 to December 2020

Education

University of Canterbury	Bachelor of Arts with First Class Honours in Linguistics	May 2013
	Bachelor of Arts in Linguistics (Minor in French)	December 2011
	Certificate in Science in Computer Science	December 2011