

William Crombie

Data Analyst - Evidence & Insights branch

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PROFILE

Ambitious honours graduate with qualifications in Chemistry and Data Science looking to bring my deep knowledge of programming and analytics into the world of banking. I have developed my data storytelling skills by creating and presenting a wide range of meaningful insights. These have been delivered in private contracting and central government contexts, driving significant change in both sectors. I hope to secure a challenging role where I can further develop my analytical skills alongside other passionate people.

EXPERIENCE

MBIE

Nov 2019 - Ongoing

Data Analyst

- Responsible for producing timely analytical insights, visualisations and reports relating to labour market and construction sector trends
- Programming and maintaining a responsive web application (**R-Shiny**)
- Producing official statistics from large datasets using **SQL** and **R**
- Text mining and thematic analysis of complex survey & submission data

Data Embassy Consultant

Apr 2019 - Ongoing

Contracting Data Scientist

- Generating actionable insights for clients in the transport sector
- Data visualisations and statistical analysis
- Significance testing and detailed risk-modelling for academic publication
- Managing client relationships and project scheduling
- Web scraping and automation projects

Tokyo Metropolitan Govt

Aug 2018 - Mar 2019

English Teacher

- Presenting customised lessons to large groups (150+ students daily)
- Delivering engaging content in a challenging multilingual environment

EDUCATION

The University of Waikato
2011 - 2018

Bachelor of Science with First Class Honours (Chemistry)

Highlights: Statistics for Science (A+)
Statistical Data Analysis (A+)
One-year paid analytical chemist work placement (London, UK)

The University of Auckland
2019

Certificate of Proficiency in Data Science (8.25 GPA)

Highlights: Data Science Practice (**R**, **SQL**, **Python**) (A+)
Advanced Statistical Modelling (**R**) (A+)
Software fundamentals (**Python**) (A+)