

# Bradd Forster

Economist · Consultant

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## Work Experience

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### Economic Consultant

May 2023 – Dec 2025

#### Sense Partners

- Consult senior stakeholders to inform an economic impact assessment of technological change in the police, incorporating operational insights and client feedback to strengthen the analysis.
- Own the literature review for a report on car-share policies to enable the managing director to focus on model development under tight deadlines.
- Author a report for senior government officials explaining the efficiency gains from new technology adoption in the police, translating findings into policy-relevant insights.
- Improve our demographic forecast workflow in R by controlling for structural breaks in net migration with Vector Autoregression and Vector Error Correction models.
- Address client concerns over assumptions in a market competition model using a Monte Carlo simulation to test sensitivity to uncertainty.
- Own and deliver a trade policy uncertainty index to a central bank client by the fourth day of each month over an eighteen-month period.
- Build a consolidated electricity pricing dataset in R to assess the impact of removing low-fixed charge regulation.
- Use Excel and R to combine different datasets on international trade and tariff systems, then analyse the economic impact of Free Trade Agreements on the agriculture and manufacturing industries.

### Economic Policy Advisor

Nov 2020 – May 2023

#### Inland Revenue

- Advise the Minister of Revenue on the trade-offs from using accelerated depreciation to incentivise investment in buildings.
- Collaborate with senior academic economists to analyse how tax settings affect the user cost of capital.
- Draft reports to the Minister of Revenue and Minister of Finance recommending reforms to penalty and interest charges on late tax payments to address fairness issues.
- Solve data limitation issues faced by the International Tax Team by creating a database of Multinational Enterprises operating in New Zealand and likely to be taxed under Pillar Two of the OECD's BEPS project.
- Manage a small project team estimating effective tax rates on economic income earned through share holdings of listed companies to inform wealth tax policy discussions.

### Economics Tutor

Mar 2022 – Jun 2023

#### Victoria University School of Economics and Finance

- Present microeconomic concepts used in regulatory economics to Bachelor of Commerce students through weekly tutorials.

### Academic Research Assistant

Jul 2020 – Nov 2020

#### Victoria University School of Economics and Finance

- Identify, analyse and accurately interpret real-estate data on individual properties listed for sale in Wellington using Stata.

## Education

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### Master of Commerce with credit

Mar 2019 – Jul 2020

#### Victoria University of Wellington

- Specialising in macroeconomics, econometrics and quantitative economic research.

### Bachelors of Commerce with first-class honours

Mar 2015 – Nov 2018

#### Victoria University of Wellington

- Majoring in economics and finance with a minor in econometrics.

## Honors & Publications

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### Victoria Graduate Scholarship

Mar 2019 – Nov 2019

#### Recipient

- Awarded the Victoria Graduate Scholarship for high academic performance.

### Research Paper

Nov 2020 – Dec 2025

#### Co-author

- Publish research analysing the effect of specific property characteristics on house prices and sale probability in private real-estate company data (Economic Record forthcoming).