

HAUTAHI KINGI

hautahikingi@gmail.com • www.hautahi.com • github.com/hautahi

EDUCATION

Ph.D. Economics, Cornell University, 2016
M.A. Economics, Cornell University, 2015
B.C.A. Economics (*Summa Cum Laude*), Victoria University of Wellington, 2011
B.Sc. Mathematics & Statistics, Victoria University of Wellington, 2010

RESEARCH AND PROFESSIONAL EXPERIENCE

IMPAQ International, Washington, DC 2016 - Present
Senior Research Economist, Data Modeling Group

- Estimated employment impacts from a randomized control trial of a federally-funded jobs training program.
- Developed spatio-temporal model in Python to win the [national NIJ crime forecasting competition](#).
- Constructed microsimulation model in R and Python to estimate cost of Family and Medical Leave programs.
- Built Python web-crawling tool to create a list of apprenticeship providers for apprenticeship.gov website.
- Created Python textual analytics tool to track spread of public health information across US hospitals.
- Built machine learning classifier to predict physician participation in the Merit Based Incentive Payment System.
- Built natural language classifier to detect sentiment of publicly submitted rule comments.
- Managed budgets, client relationships and 8 research staff for multi-million dollar federal research contracts.

Cornell University, Ithaca, NY 2013 - 2016
Research Assistant, Labor Dynamics Institute

- Managed large replication project of 643 published economic research articles.
- Taught annual “High Performance Computing for Social Scientists” course.

International Monetary Fund, Washington, DC Summer 2012
Research Associate, Asia and Pacific Department

PricewaterhouseCoopers, Wellington, New Zealand 2007 - 2011
Analyst, Corporate Finance

AWARDS

Motu Thesis Scholarship 2016; Louis Walinsky Fund in Economics Outstanding Teaching Award 2014; William Georgetti Scholarship 2012 - 2015; Bernard Edward Murphy Memorial Scholarship for Economics 2010; Victoria University Graduate Award 2010; Jan Whitwell Prize in Macro and Monetary Economics 2009; Financial Services Institute of Australasia Prize in Corporate Finance 2009; Sir Apirana Ngata Memorial Scholarship 2009; Alumni Association Faculty Award 2007; Victoria University School-Leaver Scholarship for Academic Excellence 2006; PricewaterhouseCoopers Scholarship 2005; Maori Education Trust Undergraduate Higher Learning Scholarship 2005

SELECTED ESSAYS, COLUMNS AND RESEARCH PUBLICATIONS

- *A Bayesian Analysis of Undergraduate and Postgraduate Completion Rates*, CBE-Life Sciences Education, 2018
- *International Migration: The Great Trade-Off*, Ch. 5, Fair Borders?, Bridget Williams Books, 2017.
- *Welfare Analysis in an Extended Harris-Todaro Model*, The B.E. Journal of Theoretical Economics, 2017
- *Waiho te Waihotanga*, Oranui Maori Literary Journal: Going Global, Oranui, 2017.
- *The Effect of Tax Expenditures on Automatic Stabilizers*, Journal of Empirical Legal Studies, 2017
- *Unconscious Bias and Education: Comparative Study of Maori and African American Students*, Oranui Press, 2016.
- *How Bazaar: A Review of Alvin Roth's Who Gets What and Why*, The New Zealand Listener, 20 August 2015.
- *The Past Matters: Reflections on Tangata Whenua*, The Pantograph Punch, 15 April 2015.
- *Illuminating Inequality*, Ch. 9, The Piketty Phenomenon: New Zealand Perspectives, Bridget Williams Books, 2014.

SELECTED TEACHING AND PRESENTATION EXPERIENCE

Berkeley Initiative for Transparency in the Social Sciences Annual Meeting (Berkeley 2018); Nuffield New Zealand Conference (Tauranga 2018); Federal Committee on Statistical Methodology Research and Policy Conference (Washington D.C. 2018); Reducing Achievement Gaps in STEM: Promising International Research, Policies and Practices Conference (Arlington 2017); 108th Annual Conference on Taxation (Boston 2015); National Māori Health Symposium (Wellington 2015, 2016); Teaching Assistant for Karel Mertens, Ph.D. Macroeconomics (Cornell 2013)