

# HAUTAHI KINGI

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## EDUCATION

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

## RESEARCH AND PROFESSIONAL EXPERIENCE

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**IMPAQ International**, Washington, DC 2016 - Present  
*Research Associate, Labor Division*

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

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

**PricewaterhouseCoopers**, Wellington, New Zealand 2007 - 2011  
*Consultant and Analyst, Economics and Finance Group*

## SELECTED TEACHING AND PRESENTATION EXPERIENCE

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- Reducing Achievement Gaps in STEM: Promising Int'l Research, Policies and Practices Conference, Arlington, 2017
- 108th Annual Conference on Taxation, Boston, 2015
- National Māori Health Symposium (Keynote Speaker), Wellington, 2015, 2016
- Teaching Assistant for Karel Mertens, Ph.D. Macroeconomics, Cornell University, 2013

## AWARDS

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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

## RESEARCH

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### Publications

- *Welfare Analysis in an Extended Harris-Todaro Model: An Application of the Atkinson Theorem*, The B.E. Journal of Theoretical Economics 17(1), 2017
- *The Effect of Tax Expenditures on Automatic Stabilizers: Methods and Evidence* (with Kyle Rozema), Journal of Empirical Legal Studies, (14)3, 548-568, 2017

### Work in Progress

- *The Dynamic Effects of Immigration*
- *The Replicability of Economics Research* (with Flavio Stanchi and Lars Vilhuber)

## ESSAYS AND COLUMNS

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- *International Migration: The Great Trade-Off*, Ch. 5, Fair Borders?, Bridget Williams Books, 2017.
- *Waiho te Waihotanga*, Oranui Maori Literary Journal: Going Global, 2017.
- *Unconscious Bias and Education*: A 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.

## PROGRAMMING

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**Languages** Python, R, Matlab, Stata, html, SVN, Git

**Projects** Rugby Wanderers  
Dataset of playing statistics and birthplaces for every test match rugby player. Constructed using web scraping and geocoding toolboxes in R and Python. Media Coverage: [Newsroom](#), [Reuters](#).

### Crime Forecasting Model

A spatio-temporal model based on a self-exciting point process developed in Python with colleagues at IMPAQ International. We won two categories (for burglary) in a national crime forecasting competition administered by the National Institute of Justice.

### Taxliab

Stata and Matlab programs to calculate US federal tax liability and marginal tax rates from nominal taxable income for years 1913 to 2013.

### Rmtd

R package that provides an interface for implementing the source C++ programs of a Bayesian hierarchical statistical model used to create synthetic datasets to protect confidentiality.