Christopher Erwin

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OBJECTIVE

Secure a position that challenges me to apply my quantitative, research, and interpersonal skills.

PERSONAL STATEMENT

I am a researcher and teacher by nature who enjoys gleaning useful insights from observational and experimental data. I combine my communication and technical analytical skills to produce actionable, policy relevant research across various fields.

WORK HISTORY (PREVIOUS 10 YEARS)

Workforce Development Council

Auckland, New Zealand 2024 - Present

IDI Analyst, Muka Tangata (People, Food and Fibre) Council

- Steering labour market research to support the primary industry workforce in New Zealand
- Preparing econometric studies of the labour market returns to vocation and education training qualifications
- Forecasting the employment outcomes and demographic composition of primary industry workers out to 2050

University of New Mexico (Remote Position)

2024 – Present

Research Assistant Professor, Department of Sociology and Criminology

 Developing and executing research agenda for a \$3M USD National Science Foundation grant studying student university outcomes along racial, ethnic, gender, and class lines

Auckland University of Technology (AUT)

Auckland, New Zealand 2018 – 2023

Research Fellow, New Zealand Work Research Institute

- Conducted studies for ministries and academia
- Mentored PhDs, Masters, and Bachelor's economics students
- Published articles in peer-reviewed scientific journals

Lecturer, School of Economics

 Taught Economic Policy Evaluation (ECON 711), Economics for Business Managers (ECON 846), and Capstone in Economics (ECON 702)

University of New Mexico

Albuquerque, New Mexico August 2011 – March 2018

Policy Analyst, Center for Education Policy Research

- Led childcare market rate study used to set subsidy rates for providers in New Mexico, USA
- Led evaluation of a publicly funded organization focusing on the welfare of vulnerable children
- Conducted annual evaluation of New Mexico's statewide home visitation program

Statistician, Robert Wood Johnson Center for Health Policy

Advised on statistical and econometric issues

New Mexico House of Representatives

Santa Fe, New Mexico 2017 – 2018 Sessions

Committee Analyst (nonpartisan)

Analyzed bills, conducted research, and aided in policy development

QUALIFICATIONS

University of New Mexico (UNM)

Albuquerque, New Mexico, USA

2011 - 2017

California State University, Fullerton

Fullerton, California, USA 2009 – 2011

Arizona State University

Tempe, Arizona, USA

2002 - 2006

Ph.D. Economics

Major Fields: Labor Economics, Econometrics

Minor Field: Development Economics

M.A. Economics

B.S. Economics (Hons.)

Minor: Sociology

Certificate: International Business

TECHNICAL SKILLS

- Technical writing (e.g., grant writing, RFPs, government reports, academic journal articles)
- Software: Office, Project, Visio, Power BI, Stata, SQL, Visual Basic, R
- Econometric modelling (i.e., using data to answer difficult causal and non-causal questions)

PERSONAL SKILLS

- Oral and written communication I enjoy public speaking and have experience on live television and radio programs in NZ. As an economist, I am accustomed to distilling technical concepts to a non-technical audience.
- **Project management** I managed several research projects in current and previous positions, including collaborations among coauthors across several institutions, disciplines, and countries.
- **Problem-solving** I employ experimental and quasi-experimental methods designed to answer challenging questions about causal relationships.

COMMUNITY AND VOLUNTEER EXPERIENCE

Auckland LandSAR

Operational Member

Auckland 2023 – Present

• Assist in rescuing parties that are lost, injured, or deceased in the broader Auckland area

AWARDS

- Falling Walls Lab New Zealand, Finalist, Royal Society, 2023
- Business Research Translation Award, Overall Runner-Up (\$750 NZD), AUT, 2022
- Research Team Excellence (\$10,000 NZD), AUT, 2020
- Graduate Student Excellence Award (\$10,000 USD), UNM, 2018
- Gerald Boyle Memorial Prize in Public Economics (\$10,000 USD), UNM, 2016

INTERESTS

I enjoy tramping, canyoning, and camping with my family. I have completed all of New Zealand's Great Walks and am working on completing my personal 'to-do' list of other classic New Zealand walks.

REFEREES

Nichola Shackleton

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Prof. Saten Kumar

Professor of Economics Auckland University of Technology +64 09 921 9999 ext. 5817 skumar@aut.ac.nz