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| | <p>Centre for Health Economics Research and Evaluation (CHERE) Level 5, Building 20 100 Broadway, Chippendale NSW 2008 CHERE, University of Technology Sydney PO Box 123 Broadway NSW 2007</p> | <p>+61 (4) 1111-2717 ✉ p.firouzinaeim@unsw.edu.au 🏠 www.pfirouzi.com</p> |
| RESEARCH INTERESTS | Health Economics Labor Economics Retirement Applied Econometrics Structural Estimation Computational Methods | |
| ACADEMIC POSITIONS | <p>Research Fellow 2022- Centre for Health Economics Research and Evaluation (CHERE) University of Technology Sydney</p> <p>Research Fellow 2019-22 ARC Centre of Excellence in Population Ageing Research (CEPAR) University of New South Wales, Sydney</p> | |
| EDUCATION | <p>Georgia State University, Atlanta, GA Ph.D., Economics, June 2019</p> <p>East Carolina University, Greenville, NC M.A., Mathematics and Statistics, July 2014 M.S., Applied and Resource Economics, July 2013</p> <p>University of Tehran, Tehran, IRAN M.S., Environmental Economics, 2012</p> <p>Payame Noor University, Tehran, IRAN B.S., Economics, 2009</p> | |
| WORKING PAPERS | <p>The Effect of changing the Medicare Eligibility Age on the Health of the Near-Retirement Population</p> <p>Measuring Health in HRS dataset using Bayesian Approach</p> | |
| WORK IN PROGRESS | <p>The Impact of Permanent vs Temporary Price Change in Healthcare (with Serena Yu)</p> <p>The Gendered Impact of a Health Shock (with Maryam Naghshnejad and David Johnstone)</p> <p>The Effect of Cancer on Youth Education (with Maryam Naghshnejad)</p> <p>Consistent Incorporation of Individual Level Characteristics into Models with Aggregate Level Health Outcomes (with Tom Mroz)</p> <p>Imputing Censored Binary Health Data Using Poisson-Binomial Distribution (with Tom Mroz)</p> | |

TEACHING
EXPERIENCE

Instructor

Data Management using STATA (Graduate Level), 2023
Health Economics and Policy (Graduate Level), Spring 2018
Principles of Microeconomics, Summer 2018
Intermediate Algebra (5 Sections), Fall 2013 and Spring 2014

Teaching Assistant

Econometrics and Application
Econometrics
Intermediate Microeconomics
Intermediate Macroeconomics
Poverty and Public Policy

GRANTS

Equity in use of medicines and healthcare: Towards greater protection for the vulnerable (with Serena Yu)

SOFTWARE
SKILLS

Statistical Software:

Stata (& Mata) , SAS , R, Dynare (& Dynare++) , EViews , Excel

Numerical Analysis Software:

MATLAB, Mathematica, C++, GPU Computing (for NVIDIA CUDA-Enabled GPUs)

Operating Systems:

Linux (Ubuntu) , Microsoft Windows

Desktop Tools:

L^AT_EX, Microsoft Office

HONORS
AND
AWARDS

Outstanding Graduate Research Assistant Award, | Georgia State University (2019)

University Doctoral Fellowship, Second Century Initiative (2CI, Health Information Technology cluster) | Georgia State University (2015-19)

Tuition Waiver and Graduate Assistantship | Georgia State University (2014-15)

Tuition Waiver and Graduate Assistantship | Department of Mathematics, East Carolina University (2013-14)

Tuition Waiver and Graduate Assistantship | Department of Economics, East Carolina University (2012-13)

LANGUAGE
SKILLS

Farsi (Native) , English (Fluent) , German (Intermediate)