

Sayorn Chin

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Contact Information

Department of Economics
Colorado State University
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Education

Colorado State University	Fort Collins, CO
<i>Doctor of Philosophy in Economics (ABD)</i>	Expected 2023
Dissertation Title: “Three Essays on Health and Inequality”	
Committee: Professors Sammy Zahran, David Mushinski, and Ray Miller	
<i>Master of Arts in Economics</i>	Dec. 2019
Colorado College	Colorado Springs, CO
<i>Bachelor of Arts in Mathematical Economics</i>	May 2017

Research Interests

Applied Microeconomics, Applied Macroeconomics,
Health Economics, Public Economics

Teaching Interests

Microeconomics, Macroeconomics, Economic Development,
Health Economics, Welfare/Public Economics,
Demographics/Labor, Econometrics

Teaching Experience

Colorado State University	Fort Collins, CO
<i>Graduate Teaching Instructor</i>	Jul. 2020 – Present
ECON 202: Principles of Microeconomics (2 Sections)	Fall 2022
ECON 306: Intermediate Microeconomics	Spring 2022
ECON 202: Principles of Microeconomics	Spring 2022
ECON 460: Economic Development	Fall 2021
ECON 306: Intermediate Microeconomics	Fall 2021
ECON 304: Intermediate Microeconomics (2 Sections)	Spring 2021
ECON 202: Principles of Macroeconomics (2 Sections)	Fall 2020
ECON 202: Principles of Microeconomics	Summer 2020
<i>Graduate Teaching Assistant</i>	Aug. 2017 – May 2020
ECON 204: Principles of Macroeconomics (3 Sections)	Spring 2020
ECON 204: Principles of Microeconomics (3 Sections)	Fall 2019
ECON 202: Principles of Macroeconomics (3 Sections)	Spring 2019
ECON 204: Principles of Macroeconomics (3 Sections)	Fall 2018
ECON 204: Principles of Macroeconomics (3 Sections)	Spring 2018
ECON 202: Principles of Microeconomics (3 Sections)	Fall 2017

Publications

The Welfare Cost of Late-life Depression
(Joint with Ray Miller and Ashish Kumar Sedai)
Forthcoming in the *Journal of Economic Behavior and Organization*

Working Papers	Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans (Joint with Ray Miller) In preparation for a submission to the <i>Review of Economic Dynamics</i>										
Works in Progress	Neighborhood Violence and Infant Health: The Causal Effect of Crime on Infant Birth Outcomes Machine Learning and Natural Language Processing in Population Well-Being: An Application to Daylight Saving Time (Joint with Sammy Zahran) Quantifying the Labor Market Price of Moral Values: Evidence from Occupational Switching (Joint with Sammy Zahran) The Effect of Unemployment Insurance on the Depression Impact of Job Loss (Joint with Ray Miller) Does Better Fuel Choice Lead to Better Employment? An Analysis by Gender and Caste in India (Joint with Ashish Kumar Sedai)										
Other Work Experience	<table> <tr> <td>Mountain Data Group</td><td>Fort Collins, CO</td></tr> <tr> <td><i>Data Scientist</i></td><td>Jan. 2022 – Present</td></tr> <tr> <td><i>Data Science Intern</i></td><td>May 2021 – Dec. 2021</td></tr> <tr> <td>Colorado College Quantitative Reasoning Center</td><td>Colorado Springs, CO</td></tr> <tr> <td><i>Research Analysis Intern</i></td><td>Jan. 2016 – May 2016</td></tr> </table>	Mountain Data Group	Fort Collins, CO	<i>Data Scientist</i>	Jan. 2022 – Present	<i>Data Science Intern</i>	May 2021 – Dec. 2021	Colorado College Quantitative Reasoning Center	Colorado Springs, CO	<i>Research Analysis Intern</i>	Jan. 2016 – May 2016
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Honors and Awards	<table> <tr> <td>Winner of \$5,500 prize for the graduate research assistantship award from the Department of Economics at Colorado State University</td><td>2022</td></tr> <tr> <td>Served as a competition committee member for the AFIT-AFEE 17th Annual Student Scholars Award Competition</td><td>2022</td></tr> <tr> <td>Winner of \$300 prize for best paper award from the AFIT-AFEE 16th Annual Student Scholars Award Competition</td><td>2021</td></tr> </table>	Winner of \$5,500 prize for the graduate research assistantship award from the Department of Economics at Colorado State University	2022	Served as a competition committee member for the AFIT-AFEE 17 th Annual Student Scholars Award Competition	2022	Winner of \$300 prize for best paper award from the AFIT-AFEE 16 th Annual Student Scholars Award Competition	2021				
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Conference Presentations	The Western Social Science Association's 63 ^d Annual Virtual Conference 2021										
Programming	Proficient in: Python, R, MySQL, Git, GitHub										
Certifications	Tools for Data Science, Python for Data Science, Python for Data Science and AI, Data Science Methodology, Database and SQL for Data Science, Data Analysis with Python, Machine Learning with Python, Data Visualization with Python, Python Project for Data Science										
Professional Memberships	American Economic Association, American Society of Health Economists, Association for Institutional Thought										