

# Sayorn Chin

Ph.D. Candidate  
Department of Economics  
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🌐 [sayorn-chin](#)

## Education

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### Colorado State University

Doctor of Philosophy in Economics

*Anticipated Spring 2023*

Master of Arts in Economics

*Dec. 2019*

### Colorado College

Bachelor of Arts in Mathematical Economics

*May 2017*

## Research Interests

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### Research Fields

Applied Microeconomics, Health Economics, Public Economics

### Topics of Interest

Health Policy, Health and Social Inequality, Longitudinal Data Analysis, Applied Machine Learning

## Research

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### Working Papers

Miller, R., **Chin, S.**, & Sedai, A.K. The Welfare Cost of Late-life Depression. Under Review at *Journal of Economic Behavior and Organization* 

**Chin, S.**, & Miller, R. Beyond Income: Health, Wealth, and Racial Welfare Gaps Among Older Americans. Submitted to *Review of Economic Dynamics*

### Works in Progress

**Chin, S.**, Miller, R., & Zahran, S. Health Insurance, Pregnancy, Health and Well-Being in Late-Life

Chin, S. Daylight Saving Time and Population Well-Being

Zahran, S., **Chin, S.**, Fremstad, A., & Numa, G. The Compensation of Conscience: Evidence from Occupational Switching

Sedai, A.K., & **Chin, S.** Does Better Fuel Choice Lead to Better Employment? An Analysis by Gender and Caste in India

## Teaching Experience

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### Colorado State University\*

#### Graduate Teaching Instructor

*July 2020 — Present*

2022	OL	ECON306: Intermediate Microeconomics
2022	OL	ECON202: Principles of Microeconomics
2021	OL	ECON460: Economic Development
2021	OL	ECON306: Intermediate Microeconomics
2020	RI	ECON304: Intermediate Macroeconomics
2020	OL	ECON202: Principles of Microeconomics

#### Graduate Teaching Assistant

*Aug. 2017 — May 2020*

2020	RI	ECON204: Principles of Macroeconomics
2019	RI	ECON202: Principles of Microeconomics
2019	RI	ECON204: Principles of Macroeconomics
2018	RI	ECON204: Principles of Macroeconomics
2017	RI	ECON202: Principles of Microeconomics

## Data Science Employment Experience

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### Mountain Data Group

#### Data Scientist

*Jan. 2022 — Present*

#### Data Science Intern

*May 2021 — Dec. 2021*

## Other Employment Experience

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### Colorado College Finance & Administration

#### Finance Assistant

*Feb. 2016 — Jan. 2017*

### Colorado College Quantitative Reasoning Center

#### Research Analyst Intern

*Jan. 2016 — May 2016*

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\*OL = Online, RI = In Resident

## Honors & Awards

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Winner of \$5,500 Prize, Graduate Research Assistantship Award, Department of Economics, Colorado State University, 2022

Competition Committee Member, The AFIT-AFEE 17<sup>th</sup> Annual Student Scholars Award Competition, 2022

Winner of \$300 Prize, The AFIT-AFEE 16<sup>th</sup> Annual Student Scholars Award Competition, 2021

Awarded \$312,320 in Financial Aid Based on Academic Merit, Colorado College, 2013

Awarded \$80,000 in Financial Aid Based on Academic Merit, The Davis United World College Scholars, 2013

Winner of \$386,114 Prize, Five-Year United World College of South East Asia Cambodian Student Scholarship Competition, 2008

## Conference Presentations

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2021     The Western Social Science Association's 63<sup>rd</sup> Annual Virtual Conference

## Professional Affiliations

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American Economic Association, American Society of Health Economists

## Data Science Related Certifications<sup>†</sup>

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Tools for Data Science • Data Science Methodology • Statistics Essential for Data Science • Programming Fundamental • R Programming for Data Science • Python for Data Science • Python for Data Science, AI Development • Python Project for Data Science • Databases and SQL for Data Science with Python • Data Visualization with Python • Data Analysis with Python • Machine Learning with Python

## Programming & Version Control

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Python • R • Stata • MySQL • Git • GitHub

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<sup>†</sup>For more information about my credentials, please visit: [www.credly.com/users/sayorn-chin](https://www.credly.com/users/sayorn-chin)

## References

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Colorado State University  
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