

# AUSTIN KENNEDY

Department of Economics, University of Colorado Boulder, 256 UCB Boulder, CO 80309

(720) 291-1827 ♦ [austin.kennedy@colorado.edu](mailto:austin.kennedy@colorado.edu) ♦ <https://austinkennedy.github.io/>

## EDUCATION

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**PhD Economics**, University of Colorado, Boulder May 2024

**MA Economics**, University of Colorado, Boulder 2021

Relevant Coursework: Macro/Microeconomic Theory, Probability and Statistics, Theoretical and Applied Econometrics, Economic Development, International Trade and Finance, Asset Pricing

**BA Economics, Political Science Minor**, Colorado State University 2019

## SKILLS

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- Applied Econometrics, Causal Inference, Experimentation, Causal Machine Learning, Research Design, Data Analysis and Visualization
  - Empirical methods: Difference-in-Differences, Synthetic Control, Regression Discontinuity, Instrumental Variables, Experimental Designs (A/B Testing), Machine Learning
- Software: Python (Preferred), R (Preferred), SQL, AWS (Sagemaker, Cloud Storage), Git, Stata, Quarto, LaTeX, Microsoft Office
- Excellent verbal and written communicator, with experience presenting academic research, delivering technical analysis to business stakeholders, and teaching large classes.

## RELEVANT EXPERIENCE

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**Economist Intern, Core AI** – Amazon, Seattle WA June 2023-August 2023

- Estimated downstreams impacts in a murky empirical environment using cutting edge causal inference techniques
  - Methods: Staggered Difference-in-Differences (Callaway and Sant’Anna), Generalized Synthetic Control, Synthetic Difference-in-Differences, and Double Machine Learning
- Communicated analysis and findings in an understandable way to relevant stakeholders, who used findings to inform high-stakes business decisions.
- Successfully wrangled immense datasets and performed large-scale analysis via cloud computing.

**Research Assistant** - University of Colorado, Boulder May 2020 - August 2022

- Reporting to Dr. Murat Iyigun
- Developed and implemented algorithms to analyze and visualize a large, unique dataset. Participated in pioneering research quantifying culture and attitudes in Britain prior to the Industrial Revolution.

**Instructor of Record** - University of Colorado, Boulder January 2022 - December 2022

- Environmental Economics - Spring 2022, Summer 2022, Fall 2022
- Created and organized course content and taught 80 undergraduate students. Average student rating: 5.76/6

**Teaching Assistant** - University of Colorado, Boulder August 2019-Present

- Principles of Micro/Macro Economics
- Intermediate Microeconomics

## WORKING PAPERS

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“Enlightenment Ideals and Belief in Science in the Run-up to the Industrial Revolution: A Textual Analysis” *with Ali Almelhem, Murat Iyigun, and Jared Rubin* [Link](#)

## WORKS IN PROGRESS

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“Fiscal Spillovers through Informal Financial Flows”

“Does Business Culture Travel? The Case of Worker Safety”

## AWARDS

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Stanford Calderwood Teaching Award - University of Colorado, Boulder	2022
Reuben A Zubrow Graduate Fellowship for the Teaching of Economics - University of Colorado, Boulder	2021
Myron Brown Ludlow Scholarship - Colorado State University	2018

## REFERENCES

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**Francisca Antman** (Advisor)

Professor

Department of Economics

University of Colorado, Boulder

303-492-8960

[francisca.antman@colorado.edu](mailto:francisca.antman@colorado.edu)

**Murat Iyigun**

Professor

Department of Economics

University of Colorado, Boulder

303-492-6653

[murat.iyigun@colorado.edu](mailto:murat.iyigun@colorado.edu)

**Salar Jahedi**

Senior Manager / Principle Economist

Amazon

Seattle, WA

510-847-0865

[sjahedi@amazon.com](mailto:sjahedi@amazon.com)

**Xian Zhang**

Economist II

Amazon

Seattle, WA

206-852-2508

[xianzhng@amazon.com](mailto:xianzhng@amazon.com)

More available upon request.