

# Jared Amani Greathouse

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## About

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I am an econometrician who works on causal panel data methods, especially synthetic controls.

## Education

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**Georgia State University**, PHD Public Policy Aug 2021 – Present

- Concentration: Program Evaluation and Econometrics, Sub-Field: Machine-Learning
- I assist Dr. Jason Coupet with research in applied econometrics for policy analysis.

**Georgia State University**, MA Political Science Aug 2019 – May 2021

**Georgia State University**, BA Political Science Aug 2015 – May 2019

## Experience

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**Research Assistant**, Georgia State University – Atlanta, Georgia 2017 – Present

Under Eric Sevigny and Jason Coupet, I developed skills in social research, econometrics, and programming.

**Data Science Intern**, Gainwell Technologies – Remote May 2023 – Aug 2023

- Supervised by Andrew Wheeler, I developed skills in software engineering, Github, and SQL.

**Consultant Econometrician** May 2025 – Present

- I assist organizations (e.g., World Bank and Stella Growth Intelligence) design synthetic control methods/market tests in tabular/clean rooms settings.

## Selected Software

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**mlsynth** [github.com/jgreathouse9/mlsynth](https://github.com/jgreathouse9/mlsynth)

- mlsynth is the largest synthetic control library that exists. Click on the – landing page – for more.

## Technologies

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**Software:** Stata (Professional), Python (Intermediate), R, SQL (Basic), Github, Quarto

## Referee Experience

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Stata Journal (1) Journal of Policy Analysis and Management (1)

## Publications

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### Refereed Works

Sevigny, Eric L., Greathouse, Jared A. & Medhin, Danye N. (2023). Health, safety, and socioeconomic impacts of cannabis liberalization laws: An evidence and gap map. Campbell Systematic Reviews, 19(4), e1362. <https://doi.org/10.1002/cl2.1362>

Sevigny, Eric. L., Pacula, Rosalie L., Aloe, Ariel M., Medhin, Danye N., & Greathouse, Jared A. (2021). Protocol: The effects of cannabis liberalization laws on health, safety, and socioeconomic outcomes: An evidence and gap map. Campbell Systematic Reviews, 17(1), e1137. <https://doi.org/10.1002/cl2.1137>

Eric L. Sevigny and Jared A. Greathouse. Replication of a research claim from Weidmann and Callen (2013), from British Journal of Political Science. (2020). Written for the U.S. Department of Defense's Systematizing Confidence in Open Research and Evidence (SCORE)