

# JARED TYLER GROGAN

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## EDUCATION

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### Columbia University in the City of New York

PhD, Economics

Master of Philosophy, Economics

Master of Arts, Economics

August 2020 - May 2026 (expected)

May 2026 (expected)

May 2023

May 2022

### University of Alabama in Huntsville

Bachelor of Science, Mathematics

Bachelor of Science, Computational Economics

August 2014 - May 2018

*Summa Cum Laude, Honors Diploma*

*Summa Cum Laude, Honors Diploma*

## RESEARCH EXPERIENCE

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### Columbia University in the City of New York

*Research Assistant to Professor Michael Best*

March 2022 - December 2023

*New York, New York*

- Cleaned and analyzing data on government audits of corruption complaints in Peru
- Simulated marginal treatment effect curves through various data generation processes

### Princeton University

*Industrial Relations Section Predoctoral Research Assistant*

July 2018 - June 2020

*Princeton, New Jersey*

- Replicated studies on bail decisions in New York City using instrumental variables and machine learning techniques to determine external validity of results
- Prepared criminal records data from several states spanning several decades to investigate effects of criminal record expungements on employment outcomes
- Reviewed top journals for papers with instrumental variables and replicated results with self-written calculations of Anderson-Rubin test statistics

### University of California Berkeley

*Research Assistant to Professor David Card*

June 2017 - August 2017

*Berkeley, California*

- Prepared and analyzed data from annual state superintendents' reports on schools in segregation-era South
- Copyedited two submitted papers on academic journal paper submissions and the STEM program admissions gender gap

### University of Alabama in Huntsville

*Undergraduate Research Assistant*

April 2016 - August 2016

*Huntsville, Alabama*

- Cleaned and validated data on hate groups in the Great Recession era United States
- Cleaned and validated data on strategic alliances between contestants on the game show *Survivor*

## TECHNICAL EXPERIENCE

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### Programming Languages

Python, C/C++

### Statistical Software

Stata, R

### Tools/Suites

L<sup>A</sup>T<sub>E</sub>X, Unix, Microsoft Office