

Morgan Stockham, Ph.D.

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EDUCATION

Pitzer College | Claremont, California | Aug. 2015 – May 2019 | *B.A. Mathematical Economics* | *ODE Honors*

- Varsity Water Polo Team – Conference Champions (2017, 2018, 2019) and Second Team All-American (2019)
- International Economics Honor Society: Omicron Delta Epsilon – Alpha Xi Chapter

Claremont Graduate University | Claremont, California | Jan. 2017 – Dec. 2019 | *M.A. Economics*

- Foci include finance, policy, and health economics.
- Extensive coursework upon on linear models, causal inference estimation techniques, machine learning (such as clustering, random forests, and PCA), and Tableau.

Claremont Graduate University | Claremont, California | Dec. 2019 – May 2022 | *Ph.D. Applied Microeconomics*

- Member of the Computational Justice Lab which focuses on crime and law economics, policy, and health outcomes.
- Interests: Law, crime, labor, and health economics; emphasis in drug policy, marriage, divorce, and women-focused economics
- Working Papers: “District Attorney Compensation and Performance”, “A Review of Data Underlying Community-Based Research”, “Matching Matters: Women and the Choice to Major in Economics”, “Divorce and Crime in Cook County” [Working Title], “Revisiting Unilateral Divorce, Health, and Crime” [Working Title]

EXPERIENCE

Senior Director of Econometrics | Tinuiti | Santa Monica, California | Jan 2024 – Present

- Expanded and organized our team’s Learning and Development (L&D) curriculum and hosted session ranging on topics from MMMs to Incrementality testing.
- Designed, developed, and shipped a tool in STAN to measure the effectiveness of advertising on in-store retail sales leveraging Bayesian MCMC.
- Presented complex technical topics to potential new clients in conjunction with our Business Development team.

Director of Econometrics | Tinuiti | Santa Monica, California | May 2022 – Jan 2024

- Developed and presented internal analysis on marketing projects related to A/B testing, synthetic control, time series models, MMMs, and counterfactual creation.
- Produced client-facing collateral on several important marketing topics: multi-touch attribution, recurring demand, and geo-testing.
- Presented technical concepts and robust analysis to non-technical marketing audiences and made recommendations on incrementality testing and budget decisions.
- Managed and led a team of 3 direct reports, including a senior manager, to hit quarterly productivity goals, establish long term personal and career goals, and develop strong leadership and communication skills.

Visiting Lecturer | Pitzer College | Claremont, California | Aug. 2021 – May 2022

- Compiled, synthesized, and summarized multitudes of economic literature and outside-resources into a single course.
- Designed and implemented a successful teaching diverse, equitable, and inclusive pedagogy for an upper-division undergraduate class to an above-average class size, to build their economic literacy, their understanding of theory, and teach economics in story-telling capacity.
- Managed and supported up to 26 undergraduate students and provided feedback on writing assignments and problem sets I designed.
- Presented two new presentations each week to non-specialists on a variety of economic theories, methods, and stories related to sports.

Graduate Researcher | Computational Justice Lab | Claremont, California | Sept. 2019 – May 2022

- Researched and estimated causally inferential relationships within crime, law, labor, policy, and health economics.
- Presented research and findings twice a semester to a group of faculty members and students across multiple disciplines.
- Interviewed and worked with local stakeholders, such as San Bernardino Dispatch, Riverside County District Attorney, and Divorce Attorneys in Chicago, IL.
- Collaborated on research and paper-writing with other economics students in the lab.

Data Scientist | Biocomplexity Institute and Initiative at UVA | Arlington, Virginia | May 2020 – Aug. 2021

- Led a team of eight interns across two summers to complete project work for multiple projects during the summer funded by NEH, the Gates Foundation, the Army Research Institute, and Arlington County.
- Analyzed data in economics mobility, public health, and labor, using natural language processing (NLP), social network analysis (SNA), and geographic information systems (GIS) in R and Python.
- Presented analysis and conclusions to groups of people from diverse backgrounds, including federal employees, researchers from diverse disciplines, and local stakeholders.
- Developed R Shiny dashboards and websites for each project to present findings in an accessible way to diverse groups of people.
- Administrated code changes with version control software such as Git.

SKILLS AND INTERESTS

- R, Python, STATA, Git, Tableau, R Shiny, ggplot2, dplyr, webscraping, GIS, NLP, Social Network Analysis, Statistical Inference, Econometrics, Data Visualization, Record Linkage, PostgreSQL, Amazon Redshift, Causal Inference, STAN, and Bayesian Statistics.
- Communication, Goal Setting, Leadership, Project Management, and Public Speaking.
- Marketing, Sports, Social Equity Issues, Baking, and Language Acquisition

