MICHAEL TOPPER

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EDUCATION & AWARDS

University of California Santa Barbara: *PhD Economics*   2018 - Present

- Expected graduation: June 2023

San Diego State University: *M.A. Economics*   2016 - 2018

- M.C. Madhavan Prize: Awarded annually by the San Diego State Department of Economics to the Outstanding Graduating Masters Student.
- The Weintraub Paper Award: Excellence in writing about Economics: "Do Donald Trump Rallies Cause More Violence?"
- Terhune Scholarship: Awarded by faculty to top program candidates

University of California San Diego: *B.S. Mathematics/Economics*   2013 - 2015

RESEARCH

Working Paper: *"Fraternities and Sexual Assault"*   2020 - Present
In this study, I estimate the effects of campus-wide fraternity moratoria on reports of rape at local universities by exploiting the variation in implementation dates over a six-year period (2013-2018). Using the Uniform Crime Reporting data system, I find no preliminary evidence that these implementations significantly decrease (or increase) reports of rapes at campus universities.

WORK EXPERIENCE

Research Assistant for Dr. Heather Royer: *University of California Santa Barbara*   2020 - Present

- Analyzed large spatial data sets in ArcGIS/R to examine chemical concentrations in California using geospatial variation.
- Conducted data analysis/visualization utilizing R. Visualizations included "heat" maps, summary statistics, and trends

Curriculum Creator for Econ 145: *University of California Santa Barbara*   2020 - Present

- Main contributor of course curriculum for Econ 145: Data Wrangling in Economics using the R programming language

Teaching Assistant: *University of California Santa Barbara*   2018 - Present

- Academic Senate Outstanding Teaching Assistant Award Nominee 2019 and 2020 (school-wide honor)
- Mentor undergraduates, requiring comprehensive understanding of complex econometric theory, and statistical analysis

Instructor of Record: *San Diego State University*   2017 - 2018

- Primary instructor covering Introductory Microeconomics for 110+ students in Fall/Spring.
- Reviews: RateMyProfessor (public). Inquire for official San Diego State Reviews and my original course materials.

Appfolio: *Value Added Services: SaaS Intern*   2015 - 2016

- Beat sales goals to set Value Added Team Screen sales records
- Lead "Project Lease" product initiative, working cross-functionally with engineering team to translate customer needs to new Value Added services

ADDITIONAL INFO

Technical: R, Python, ArcGIS, LaTeX, STATA, MatLab, SQL (basic)

Areas of Focus: Econometric Modeling & Theory, Advanced Data Modeling, SaaS Data Operations

Out of Office: Personal Food Critic, One-man Rock Band, Basketball Extraordinaire