Bhargav Gopal

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EDUCATION

Columbia University in the City of New York
Ph.D. in Economics; Fall 2017 – Present
Fields: Labor Economics, Applied Microeconomics

University of California, Berkeley
Bachelor of Arts May 2015; Major: Economics
GPA: 3.944

Honors: Graduated with the "Highest Distinction in General Scholarship" and "Highest Honors in Economics." Dean's Honors List in Fall 2011, Spring 2013, and Fall 2013. Edward Frank Kraft Award for Freshmen.

RESEARCH EXPERIENCE

Columbia University Department of Economics, Professor Sandra Black, August 2019 – Present
New York City, NY; *Research Assistant*
- Collaborated with Professor Black to document labor market concentration trends over time utilizing administrative matched employer- employee data in Germany.
- Conducted a literature review of 20 academic papers that seek to document and understand the consequences of monopsony power in the labor market.

Stanford Law School, June 2015 – June 2017
Stanford, CA; *Research Fellow*
- Worked with Professor John Donohue on various topics at the intersection of law and economics, with a particular focus on using statistical tools to study the economics of crime.
- Used panel data techniques and the synthetic controls method to help estimate the effect of shall-issue gun laws on 9 different types of crime for 33 states in the U.S.
- Used OLS and Logit models to help identify racial and geographic disparities in the administration of Connecticut's death penalty system.
- Produced regression models, tables, graphs and figures that are featured in a current working paper.
- Utilized statistical software such as R and Stata to read, reshape, merge, clean, and analyze large panel data sets.

UC Berkeley Department of Economics, Office of Professor Stefano Dellavigna, Jan 2013- May 2015
Berkeley, CA; *Economics Undergraduate Research Assistant*
- Examined papers that quantify the economic value of political connections for corporations and researched the extent to which conflict of interest influences decision making by politicians.
- Collaborated with other research assistants to quantitatively determine the professors who are "experts" in more than 20 sub-fields of economics.
- Surveyed economic literature regarding how supermarket stores and managers make pricing decisions.
- Collected and aggregated data regarding the Supplemental Nutritional Assistance Program (SNAP) in NY and MI.
- Collected data on citations of papers to help assess how journal editors make decisions amongst papers submitted.

Undergraduate Thesis, Office of Professor Justin McCrary, Jan 2015- May 2015
Berkeley, CA
- Empirically examined whether the racial representation of Ferguson's police department in 2014 is atypical of US police departments, and whether the racial representation of police departments has improved since 1987.
- Using panel data regression techniques, evaluated the effect of adding a black, white, or Asian officer on black, white, or Asian arrests.
- Concluded that the racial representation of Ferguson's police department in 2014 would rank in the bottom 5% of all agency-years, and that although African Americans are still underrepresented in police-departments, representation has steadily improved since 1987.
- Estimated that white officers arrest suspects of all races more frequently than black or Asian officers, and that an officer is most likely to arrest an individual of his or her own race.

TEACHING EXPERIENCE

Columbia University Department of Economics, Jan 2019 - May 2019
New York City, NY; *Teaching Fellow for Professor Don Davis*
- Assisted in teaching an undergraduate class titled "Economics of New York City", consisting of 50 students.
- Held weekly office hours, designed 3 unique problem sets, and graded 2 exams.
- Received median and mean student evaluations of 5 and 4.2 respectively (on a scale of 5, where 5 = excellent).

Columbia University Department of Economics, Sep 2018 - Dec 2018
New York City, NY; *Teaching Fellow for Professor Brendan O'Flaherty*
- Assisted in teaching an undergraduate class titled "Race & Economics", consisting of 60 students.
- Held weekly office hours, constructed rubrics to and graded 5 problem sets and 2 exams.
- Received median and mean student evaluations of 5 and 4.6 respectively (on a scale of 5, where 5 = excellent).

UC Berkeley Department of Economics, Jan 2014-May 2014; Jan 2015 – May 2015
Berkeley, CA; *Undergraduate Student Instructor (U-GSI) for Professor Enrico Moretti*
- Taught an undergraduate class titled "Introduction to Economics" to 2 sections, each consisting of 30 students.
- Held office hours and discussion sections biweekly, and graded 5 problem sets and 3 exams.
- Participated in weekly pedagogical seminars to enhance skills in utilizing instructional technology, leading effective discussions, engaging students in the classroom, and creating environments that respect diversity.
- Received a median student evaluation rating of 6.0 (on a scale of 7, where 7= excellent). The median rating for student instructors in the Economics department was 5.35/7.

UC Berkeley Academics Services Center, Department of Housing & Services, Sep 2012 – Dec 2013
Berkeley, CA; *Writing Tutor*
- Developed training materials to assist students in revising essays and presented the material in 3 writing workshops.
- Collaborated with individual or small groups of students to improve writing performance. Common areas of focus include constructing theses, organizing ideas, providing effective support for claims, and grammar.

OTHER WORK EXPERIENCE

TouchCommerce, June 2014 – Aug 2014
Agoura Hills, CA; *Intern*
- Aggregated and analyzed data to discover that 60% of smartphone users in electronic stores have scanned QR codes.
- Analyzed the competition's capabilities in providing online customer support to in-store retail shoppers.
- Delivered a 30 minute presentation detailing how TC's proprietary in-store solution differs from its competitors'.

Emanuel Pleitez LA Mayoral Campaign, June 2012 – Aug 2012
Los Angeles, CA; *Deputy Finance Director*
- Researched the City of Los Angeles' pension obligations towards firefighters and police over a 10 year period and developed a model to project future municipal pension obligations.
- Analyzed proposals by various US municipalities and the findings from my model to develop a series of recommendations to maintain fiscal solvency in Los Angeles.

SKILLS
- Languages: Working Proficiency in Spanish.
- Computer and Technical: Highly proficient in R, proficient in Stata, Matlab, Python, Java, LaTeX, SQL, Linux, Git.

ACADEMIC INTERESTS
- Labor Economics, Law and Economics, Econometrics, Machine Learning

ACADEMIC WRITINGS
- Acknowledged in the following published paper: Donohue, John, "Empirical Analysis and the Fate of Capital Punishment," *Duke Journal of Constitutional Law and Public Policy*, 2016.
- Acknowledged in the following working paper: Donohue, John, Abhay Aneja, and Kyle D. Weber, "Do Handguns Make Us Safer? A State-Level Synthetic Controls Analysis of Right-to-Carry Laws," 2016.
- Undergraduate Thesis: Gopal, Bhargav, "Reexamining Ferguson: The Effect of Police Officers on Arrests by Race", 2015.