

SIDHARTH SATYA

(+1) 408-896-3208
sidsatya.research@gmail.com
<http://www.sidsatya.github.io>

EDUCATION	Brown University <i>Ph.D., Economics</i>	Providence, RI 2024-Present
	University of California, Berkeley <i>B.A., Economics (Honors) & Computer Science</i>	Berkeley, CA 2017-2021
PUBLICATIONS	“Soft Actor-Critic Solution to a Security Game with Deception and an Informant” with Jinhong Guo, Martin Hofmann, Carter Veldhuizen, and Valerie Champagne <i>26th International Command and Control Research and Technology Symposium, 2021</i>	
WORKS IN PROGRESS	“Streaming Services and Multilevel Conversion Journeys” with David M. Rothschild and Elad Yom-Tov	
	“The Role of Memory in Beliefs Formation” with Markus M. Möbius, Lukas Bolte, Tanya S. Rosenblat, and Pierre Luc-Vautrey	
RESEARCH EXPERIENCE	Research Assistant for Dr. Markus Mobius (Microsoft Research)	2022-2024
	Research Assistant for Dr. David M. Rothschild (Microsoft Research)	2022-2024
	Research Assistant for Dr. Eleanor Dillon (Microsoft Research)	2023-2024
	Research Assistant for Dr. Nicole Immorlica (Microsoft Research)	2023
	Research Assistant for Dr. Bar Light (Microsoft Research)	2023
	Research Assistant for Dr. Brendan Lucier (Microsoft Research)	2022-2023
	Research Assistant for Dr. Alex Slivkins (Microsoft Research)	2022-2023
	Research Assistant for Dr. Jimmy Narang (UC Berkeley)	2020-2021
AWARDS AND HONORS	Brown Graduate Fellowship	2024
	Honors Distinction in Economics, awarded by UC Berkeley	2021
PROFESSIONAL EXPERIENCE	Data Analyst (One Drop)	2021-2022
	Machine Learning Research Intern (Lockheed Martin)	2020
	Machine Learning Research Intern (Lockheed Martin)	2019
SKILLS	Programming Languages: Python, R, SQL, C, Java, Stata, HTML/CSS, Javascript, LaTeX Other Tools: Git, Excel, Tableau/Looker, Snowflake, and dbt	

Last Updated: March 2025