

SIDHARTH SATYA

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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	
	“The Illusion of Depth: Belief Formation and Search Dynamics Under LLM Summarization”	
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
PROFESSIONAL EXPERIENCE	Data Analyst, One Drop	2021-2022
	ML Research Intern, Lockheed Martin Advanced Technology Labs	2020
	ML Research Intern, Lockheed Martin Advanced Technology Center	2019
AWARDS	Brown Graduate Fellowship	2024
	Honors in Economics, awarded by UC Berkeley	2021
SKILLS	Programming Languages: Python, R, SQL, C#, Java, Stata, HTML/CSS, Javascript Technical Tools: Git, Excel, Tableau/Looker, Snowflake, dbt, LaTeX	

Last Updated: April 2025