Sidharth Satya

sidsatya.research@gmail.com | https://sidsatya.github.io | (408)-896-3208

EDUCATION

Brown University   August 2024 - Present
Ph.D., Economics
M.A., Economics

University of California, Berkeley   Aug 2017 - May 2021
B.A., Economics & Computer Science

PUBLICATIONS

"Soft Actor-Critic Solution to a Security Game with Deception and An Informant" with Jinhong Guo, Martin Hofmann, Carter Veldhuizen, and Valerie Champagne, 26th International Command and Control Research and Technology Symposium, 2021.

WORKS IN PROGRESS

"*Streaming Services and Multilevel Conversion Journeys*" with David M. Rothschild and Elad Yom-Tov. Access *Pre-Print*.

"*A Contest Model of Talking and Listening.*"

RESEARCH EXPERIENCE

Research Assistant for Dr. Markus Mobius (Microsoft Research)   Jun 2022 - Jul 2024
Research Assistant for Dr. David Rothschild (Microsoft Research)   Jun 2022 - Jul 2024
Research Assistant for Dr. Eleanor Dillon (Microsoft Research)   Jan 2023 - May 2024
Research Assistant for Dr. Bar Light & Dr. Nicole Immorlica (Microsoft Research)   Jun 2023 - Aug 2023
Research Assistant for Dr. Brendan Lucier (Microsoft Research)   Jun 2022 - Jan 2023
Research Assistant for Dr. Jimmy Narang (UC Berkeley)   Aug 2020 - May 2021

PROFESSIONAL EXPERIENCE

Data Analyst (One Drop)   Jun 2021 - May 2022
ML Research Intern (Lockheed Martin)   May 2020 - Aug 2020
ML Research Intern (Lockheed Martin)   May 2019 - Aug 2019

AWARDS, HONORS, FELLOWSHIPS, AND GRANTS

High Honors in Economics (awarded by UC Berkeley)   May 2021

SKILLS AND INTERESTS

Programming Languages: Python, R, SQL, C#, Java, C/C++, Stata, Java, HTML/CSS, Javascript, LaTeX.
Technologies/Tools: Git, Excel, Looker, Snowflake, and DBT.

Last Updated: July 2024