

Advik Shreekumar

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Education

- 2019– Ph.D. Student in Economics
Massachusetts Institute of Technology (MIT)
Major fields: political economy, econometrics
Minor fields: labor, behavioral
- 2012–16 A.B. in Statistics, *summa cum laude*
Harvard University
Thesis: Gaussian process and hidden Markov models for student absences
in a large school district.

Publications

1. [When Guidance Changes: Government Stances and Public Beliefs](#), with Charlie Rafkin and Pierre-Luc Vautrey. Accepted, *Journal of Public Economics*.

Research Experience

- 2018-19 Profs. Sendhil Mullainathan, Jens Ludwig, and Jann Spiess
A machine learning approach for multiple hypothesis testing.
- 2018-19 Profs. Sendhil Mullainathan and Ziad Obermeyer
Behavioral biases in emergency room physician decisions.
- 2015 Prof. Todd Rogers and John Ternovski
Familial trends in student absences.

Industry Experience

- 2016–18 Applied Data Scientist, Civis Analytics

Talks

- 2017 Modeling EITC and SNAP Participation Rates with ACS PUMS [[Link](#)]
ACS Data Users Conference, Washington, DC
with Ola Topczewska and Kelly Kreft
- 2017 Using Data to Close the SNAP and EITC Participation Gap in NYC [[Link](#)]
ChiHackNight, Chicago, IL
with Ola Topczewska and Kelly Kreft
- 2017 Fighting Poverty with Data Science
Princeton University Data@ Series, Princeton, NJ
with Scarlett Swerdlow