

J. Hunter Priniski

Contact

John.Priniski@asu.edu
(602)-617-1817

Personal Websites

jpriniski.github.io
github.com/jpriniski

Education

Arizona State University

Barrett, The Honors College

BS Mathematics, 2017

Minor Philosophy (concentration in symbolic and cognitive systems)

Thesis: Reddit Predicts Swings in the Stock Market

GPA: 3.83/4.00 - *summa cum laude*

Publications

Priniski, J.H. & Horne, Z. (2018). Attitude Change on Reddit's Change My View. In T.T. Rogers, M. Rau, X. Zhu, & C. W. Kalish (Eds.), *Proceedings of the 40th Annual Conference of the Cognitive Science Society* (pp. 2276-2281). Austin, TX: Cognitive Science Society.

Kwon, K.H., **Priniski, J.H.**, & Chanda, M. (2018). Disentangling User Samples: A Supervised Machine Learning Approach to Proxy-population Mismatch in Twitter Research. *Communication Methods and Measures*, 12(2), 216-237.

Kwon, K.H., **Priniski, J. H.**, Sarkar, S., Shakarian, J. & Shakarian, P. (2017). Crisis and Collective Problem Solving in Dark Web: An Exploration of a Black Hat Forum. In A. Gruzd, J. Jacobson, & P. Mai (Eds.), *Proceedings of the 8th International Conference on Social Media & Society*. New York City, NY: Association for Computing Machinery.

Poster

Presentations

Priniski, J.H. & Horne, Z. (2019, February). *Crowdsourcing Attitude Change from Reddit's Change My View*. Poster session presented at the Society for Personality and Social Psychology Intervention Science Preconference, Portland, OR.

Priniski, J.H. & Horne, Z. (2018, July). *Attitude Change on Reddit's Change My View*. Poster session presented at the 40th Annual Conference of the Cognitive Science Society, Madison, WI.

Technical

Languages

Python, R, Java, MATLAB, HTML, CSS

Statistics

Applied Machine Learning, Naturalistic Data Analysis, Bayesian Data Analysis

Experience

Research Assistant, *Current*

Cognition, Computation, and Development Lab, Arizona State University

With Dr. Zach Horne, I am utilizing naturalistic and behavioral studies to see how information and evidence affects how people form and update strongly-held beliefs.

Research Assistant, 2016-2017

School of Journalism and Mass Communication, Arizona State University

With Dr. Hazel Kwon and collaborators, I developed Python code that applied machine learning to reduce sampling bias induced from "proxy-population mismatch" in large Twitter datasets.

Research Assistant, 2016-2017

School of Mathematical and Statistical Sciences, Arizona State University

With Dr. Haiyan Wang and collaborators, I developed Python code that built network-based models of people commuting from home to work using U.S. Census data. The network was used to build a partial differential equation (PDE) model that predicted flu out-breaks in the United States.

Data Science Intern, 2016-2017

Office of the Director, Arizona Department of Environmental Quality (ADEQ)

I worked with a team of scientists and agency leaders to create Tableau visualizations that helped the agency cut costs and assisted the agency in its move towards employing data-centric decision making processes.

Teaching Assistant, 2014-2015

Barrett, The Honors College, Arizona State University

I helped college freshman in the honors college develop their writing and critical thinking skills in Dr. Abby Loebenberg's honors course The Human Event (HON 171 and 272).

Research Assistant, 2014

T. Denny Sanford School of Social and Family Dynamics, Arizona State University

I worked with students in Dr. Richard Fabes' human development lab coding interviews with elementary school students on their perceptions of sexuality and gender.