

ADAM VISOKAY

[avisokay\[at\]uw\[dot\]edu](mailto:avisokay[at]uw[dot]edu) [◇ website](#) [◇ linkedin](#) [◇ October 23, 2023](#)

Computational Sociologist broadly interested in networks, NLP, survey methods and causal inference. Recent and current research in fields including statistics, economics, computer science, and demography.

EDUCATION

PhD in Sociology , <i>University of Washington</i>	2028 expected
MA in Economics , <i>Syracuse University</i>	2017
BA in Economics and History , <i>University of Virginia</i>	2016

EXPERIENCE

Graduate Teaching Assistant , <i>University of Washington, Seattle, WA</i>	2023 - Present
<i>STAT, SOC, CSSS 221</i> - Statistical Concepts and Methods for the Social Sciences,	Autumn 2023
Researcher , <i>University of Washington, Seattle, WA</i> — <i>R, STATA, Python</i>	2021 - 2023

Randomized sampling technique for surveying hard to reach populations.
Estimating features of networks (clustering, degree centrality, etc.) using non-traditional survey data.
Developing metrics for [evaluating performance](#) of network formation models (LS, ERGM, SBM, etc.)

Research Assistant , <i>Sciences Po, Paris, Remote</i> — <i>Python</i>	2021 - 2021
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Primary data collection and feature engineering for Historical Migrations, Trade, and Growth ([HMTG](#)) project. Emphasis on natural language processing, high dimensional clustering, geospatial and intertemporal entity matching, machine learning, data visualization, and building internal software tools used for model evaluation. (*Pandas, NumPy, scikit-learn, selenium*)

Professional Runner , <i>Reebok</i>	2018 - 2021
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Track and Field distance runner representing the Reebok Boston Track Club internationally. Steeplechaser.

RESEARCH

GPT Deciphering FedSpeak: Quantifying Dissent Among Hawks and Doves ,	2023
<i>Accepted: EMNLP Findings</i>	

Using GPT-4 to analyze historical FOMC meeting documents. Constructed a hawk/dove score for each meeting to measure dissent among members of the committee. *Python*.

Respondent-Driven Sampling: An Overview in the Context of Human Trafficking ,	2023
<i>Accepted: CHANCE American Statistical Association</i>	

Discussion of recent work and future directions for applied research. [arxiv here](#). *R*.

Super Spikes: The Latest Controversy in Running Shoe Technology ,	2021
Causal inference project where I use a difference in differences to identify the effect of new running shoe technology on performance using historical NCAA Track and Field data. <i>Python</i> .	

SKILLS

R	igraph, data.table, tidyverse, matrixStats, sensemakR, ggplot2, shiny, markdown
Python	networkx, scikit-learn, nltk, spacy, bs4, Pandas, NumPy, seaborn, TensorFlow, keras
Other	STATA, Julia, \LaTeX , SQL, Apache Airflow, Docker

ACTIVITIES

Home cooking, sourdough bread baking, pickleball, camping and running (my best mile time is 4:02)