

ADAM VISOKAY

avisokay@gmail.com ◇ avisokay.github.io ◇ November, 2022

EDUCATION

Master in Economics, *Syracuse University*

Syracuse, NY 2017

Bachelor in Economics and History, *University of Virginia*

Charlottesville, VA 2016

Captain of Men's Cross Country

EXPERIENCE

Researcher, *University of Washington, Seattle, WA*

August 2021 - Present

Randomized sampling technique for surveying hard to reach populations. *R*.

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, *Sciences Po, Paris, Remote*

June 2021 - August 2021

Primary data collection and feature engineering with 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. *Python*.

Professional Runner, *Reebok*

2018-2021

Competed as a distance runner representing the Reebok Boston Track Club internationally.

VOLUNTEERING

Data Analyst, *UCLA Law, COVID Behind Bars Project*

February 2021 - May 2021

Volunteered data cleaning, feature engineering and data visualization. *R (tidyverse/ggplot2)*.

Research Assistant, *University of Washington*

June 2020 - May 2021

Simulated sampling procedures aiding the development of a survey sampling strategy that was implemented in Bangladesh during the COVID-19 pandemic. *Python*.

RESEARCH PROJECT

Super Spikes: The Latest Controversy in Running Shoe Technology,

2021

Causal inference project where I identified the causal effect of new running shoe technology on performance using historical NCAA Track and Field data. *Python*.

SKILLS

Mathematics

Probability and Statistics, Linear Algebra, Optimization, Inference

Python

networkx, scikit-learn, nltk, spacy, bs4, Pandas, NumPy, seaborn

R

igraph, data.table, tidyverse, matrixStats, sensemakR, ggplot2

Other

STATA, Julia, L^AT_EX, Overleaf, SQL, Apache Airflow, Docker

ACTIVITIES

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