# **Adam Visokay**

Seattle, WA avisokay[at]uw[dot]edu

Website: avisokay.github.io github.com/avisokay linkedin.com/in/avisokay

#### **EDUCATION**

University of Washington, Seattle, WA, USA

Ph.D. in Sociology,

Advised by Tyler H. McCormick

M.A. in Sociology,

Thesis: Randomized Respondent Driven Sampling: A Cellphone Based Approach

Syracuse University, Syracuse, NY, USA

M.A. in Economics

University of Virginia, Charlottesville, VA, USA

B.A. in Economics & in History

2023 — present

2023 — present

2023 — present

### **SELECT PUBLICATIONS**

From Narratives to Numbers: Valid Inference Using Language Model Predictions from Verbal Autopsy Narratives [link] COLM 2024 S Fan\*, Adam Visokay\*, K Hoffman, S Salerno, L Liu, J Leek, T McCormick.

GPT Deciphering Fedspeak: Quantifying Dissent Among Hawks and Doves [link] D Peskoff, **Adam Visokay**, S Schulhoff, B Wachspress, A Blinder, B Stewart.

**EMNLP 2023** 

### **TECHNICAL EXPERIENCE**

University of Washington,
Graduate Research Assistant

2024 — present
Seattle, WA, USA

- Analyzed rental data to explore strategies for variable rent standards.
- · Conducted web scraping, data processing, database management and applied NLP for feature extraction.

## Washington State Center for Court Research, Independent Consulting

**2023** — **present** *Seattle, WA, USA* 

Vashington State Center for Court Research

• Built an NLP pipeline to clean and model court text records, identifying fine recipients by type.

University of Washington,

2021 - 2023

Pre-Doctoral Research Assistant, Center for Statistics and the Social Sciences

Seattle, WA, USA

- Studying how to use aggregated relational data to estimate network features and how network formation affects diffusion.
- Converted code base from STATA to R and wrote simulations to inform network driven survey sampling strategy.

Sciences Po Summer 2021

Post-Baccalaureate Research Assistant

Paris, France (remote)

- Built automated scrapers to gather data from museum archives (>500k observations).
- · Used entity matching to identify geographic locations, time periods, and technologies contained in each artifact.

## **TEACHING**

University of Washington

Graduate Teaching Assistant

Graduate Student Math Camp, Center for Statistics and the Social Sciences

Undergraduate Survey of Sociology, SOC 110

Undergraduate Statistical Concepts and Methods for the Social Sciences, STAT 221

Social Sciences, STAT 221

Fall & Winter 2023

### **SKILLS**

Languages	Python; R;	networkx, NLTK, spaCy, bs4, PyTorch, tensorflow, sklearn IPD, shiny, torch, igraph, bayes{Life;Pop;TFR;MIG}
Quantitative Research Other	Inference on predicted data (IPD), NLP, DL (RNN & LSTM), probabilistic modeling (MCMC, LDA, BHM) Git, ੴEX, MarkDown, Azure, PostgreSQL, Jupyter (Anaconda), Apache Airflow, Docker	

### **ACTIVITIES**

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