Adam Visokay

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Website: avisokay.github.io
github.com/avisokay
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EDUCATION

University of Washington, Seattle, WA, USA   **expected 2028**
Ph.D. in Sociology,
Advised by Tyler H. McCormick
M.A. in Sociology,   **2024**
Thesis: *Randomized Respondent Driven Sampling: A Cellphone Based Approach*
Syracuse University, Syracuse, NY, USA   **2017**
M.A. in Economics
University of Virginia, Charlottesville, VA, USA   **2016**
B.A. in Economics & in History

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]   **EMNLP** 2023
D Peskoff, **Adam Visokay**, S Schulhoff, B Wachspress, A Blinder, B Stewart.

TECHNICAL EXPERIENCE

University of Washington,   **2024 — present**
Graduate Research Assistant   *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,   **2023 — present**
Independent Consulting   *Seattle, WA, USA*
- 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   *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   **2023 — present**
Graduate Teaching Assistant   *Seattle, WA*
- Graduate Student Math Camp, Center for Statistics and the Social Sciences   Summer 2024
- Undergraduate Survey of Sociology, SOC 110   Spring 2023
- Undergraduate Statistical Concepts and Methods for the Social Sciences, STAT 221   Fall & Winter 2023

SKILLS

Languages	Python;	*networkx, NLTK, spaCy, bs4, PyTorch, tensorflow, sklearn*
	R;	*IPD, shiny, torch, igraph, bayes{Life;Pop;TFR;MIG}*
Quantitative Research	Inference on predicted data (IPD), NLP, DL (RNN & LSTM), probabilistic modeling (MCMC, LDA, BHM)	
Other	Git, LaTeX, 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)