Rohit Kandala

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EDUCATION

The University of Chicago   Chicago, IL
Master of Science in Computational Analysis and Public Policy   June 2024
- Coursework: Computer Science with Applications (I & II), Causal Inference, Natural Language Processing, Machine Learning for Public Policy, Advanced Statistics (I & II), Math for Machine Learning, Big Data and Cloud Computing, Social Network Analysis, Bayesian Methods, Survey Questionnaire Design, Databases, Linear Algebra, Mathematical Probability, Microeconomics (I & II), and Analytical Politics
- Awards: Cognizant Trust & Safety Scholarship ($20k) & LAGRANT Scholarship ($7.5k)
- Leadership Experience: HarrisTech Board Member & AAPOR Planning Committee Member

The University of Connecticut, College of Arts & Sciences   Storrs, CT
Bachelor of Arts in History; Minors: Communications & Philosophy   May 2019

SKILLS, KNOWLEDGE & PROJECTS

Skills: Python (pandas, numpy, pytorch, scikit-learn, nltk, transformers), R (tidyverse, ggplot2, survey) SQL, dbt, GCP (BigQuery, Vertex), Apache (Airflow, Spark, Hadoop), Docker, GitHub, Qualtrics

Knowledge: Data Science, Politics, Social Science, Online Advertising, Project Management & Media

- [OkCupid Profiles:](#) Trained & fine-tuned models to find optimal "matches" through user input
- [UChicago Lyft Ride Smart Program:](#) Analyzed ridesharing with unsupervised & supervised learning
- [January 6th News Coverage:](#) Collected, analyzed, and visualized news related to January 6th
- [Public Perceptions of the ObamaCare Program:](#) Developed sentiment analysis ML models

WORK EXPERIENCE

Kamala Harris for President   Wilmington, DE
Senior Survey Analyst   June 2024 - November 2024
- [Developed and managed campaign's "always-on" poll](#), which operated continuously and gathered data from an average of 1,000 respondents/day. It was the campaign's primary tool to detect movement shifts quickly. It was also used to survey subgroups and measure awareness
- Analyzed survey responses using rigorous quantitative social science methods, and managed expectations with senior campaign leadership, including the campaign chair and manager
- Contributed to other Polling Team projects, including the Battleground States Tracker, Ads A/B Testing, and ongoing R&D requests from leadership

The University of Chicago   Chicago, IL
Graduate Teaching Assistant for Survey Research Methodology   January 2024 - June 2024
- Supported 20 students/quarter with academic guidance and constructive feedback
- Hosted weekly office hours and managed online discussion boards to offer additional support and foster a collaborative learning environment

SBDigital   Washington, D.C.
Senior Digital Associate   April 2020 - June 2022
- Managed impactful multi-million-dollar advertising campaigns across multiple digital platforms, supervised other associates' campaigns and led research efforts into privacy updates and digital analytics; resulted in coordination of hundreds of campaigns and $20 million managed
- Developed and built client-facing and real-time analytics dashboards with Looker Studio. Transitioned firm from manual reporting to automated reporting in 3 months, including staff training, and saved 10 hours/week per associate
- Coordinated weekly with SBDigital's Vice Presidents to draft media proposals that translated client's political goals into actionable and clear marketing objectives and KPIs