Brendan Mapes

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SUMMARY STATEMENT

Data scientist and social science researcher with experience in data analysis, data visualization, and data engineering. Experienced leading teams and managing projects. Excels translating complex research findings into actionable insights.

PROFESSIONAL SKILLS

Education	Bachelor of Arts in Physics, Oberlin College. Master of Arts in Data Science, Columbia University. Master of International Affairs, Columbia University.
Employment	Skilled in data science, statistics, and human-centered quantitative and qualitative research. Fast learner of new tools and technologies. Proficient in data analysis and data visualization using tools including R, Python, SQL, C++, Oracle database administration, Qualtrics, Microsoft Office Suite, Access, Excel, Power BI, and Tableau.
Personal	Strong work ethic, goal oriented, skilled communicator. Thrives in a fast-paced environment, working both with teams and independently.

PROFESSIONAL WORK EXPERIENCE

Senior Analyst, January 2023 – Present
Public Policy Lab, Brooklyn, NY
Job Type: 40 hours per week, Full-Time
Supervisor: Shanti Mathew

Conducting qualitative research with stakeholders of all types, including elected officials, local government, and members of the public, to identify opportunities for improvements in the delivery of social services and programs. Leading project teams consulting city agencies and other social service providers on various aspects of their work, primarily to make their programs more equitable and accessible. Leading internal data analytics projects to drive updates to company practices on data collection, analysis, and reporting.

Data Analyst, July 2022 – July 2023
Communities Speak, New York, NY
Job Type: 40 hours per week, Full-Time
Supervisor: Aawanti Singh

Managing the intake of survey data for the Communities Speak survey, which aims to highlight the needs of groups of New Yorkers that are typically overlooked in the city's policy making processes. Translating quantitative and qualitative data into digestible data visualization reports designed to inform policy makers and community-based organizations providing social services. Responding to data requests from a variety of stakeholders, including policy makers, community-based organizations, and other academic researchers. Automating survey data intake from Qualtrics and the data cleaning workflow using R scripts.

Assistant Coordinator of Opioid Policy and Research, July 2019 – July 2020
The Ohio State University Wexner Medical Center, Columbus, OH
Job Type: 40 hours per week, Full-Time
Supervisor: Annie Marsico

Coordinated various federally funded research projects and care innovation programs related to the opioid epidemic, across the medical center and university. Such projects included Project DAWN (Deaths Avoided With Naloxone), and the Healing Communities Study, which aimed to improve collaboration between city government agencies and community based organizations in their drug use harm reduction programs. Collaborated with local community leaders who were also invested in improving Columbus' response to the opioid epidemic, and ultimately saving lives, by prioritizing a data driven approach.

OTHER WORK EXPERIENCE

AI Ethics Consultant, January 2023 – May 2023
Booz Allen Hamilton, Washington, DC
Job Type: 5 hours per week, Unpaid Internship
Supervisor: Tim Meyer

Developing a framework for assessing and managing ethical risks related to artificial intelligence and machine learning tools, alongside Booz Allen Hamilton's digital ethics team, for both public and private sector clients.

EDUCATION

Bachelor of Arts in Physics, May 2019**,** Oberlin College, Oberlin, OH.
Concentration: Materials Physics.
Minor: Spanish

Master of Arts in Quantitative Methods of the Social Sciences, May 2023**,** Columbia University, New York, NY.
Concentration: Data Science.

Master of International Affairs, May 2023, Columbia University, New York, NY.
Concentration: Social Policy.

VOLUNTEER EXPERIENCE / COMMUNITY SERVICE

Spanish Translator – New York Presbyterian Hospital Vaccination Days, 2022.
New York, NY.

Served as a Spanish language interpreter between patients and healthcare providers administering COVID-19 vaccines.

Baseball Coach – Bedstuy Sluggers, 2023-present.
Brooklyn, NY.

Teaching fundamental baseball skills to 9- and 10-year-olds in Bed-Stuy, Brooklyn.