

Kenneth Bryan Morales
kbmorales@protonmail.com

cell: +1.443.401.8747
portfolio: <https://kbmorales.com/>
github: [kbmorales](https://github.com/kbmorales)

RECENT EXPERIENCE

Data scientist, New York State Office of the Attorney General (Jan 2021; ongoing)
New York, NY, USA

Member of in-house data science team. Assigned caseload included investigation of NY police departments, gun trafficking, election integrity, lead poisoning in school drinking water, industry trade group astroturfing, etc. Regular work on interdisciplinary teams including translation of findings for lay audiences via data visualization and brief and report authoring.

Data scientist, Problem Forward (Nov 2018 – Dec 2020)
Baltimore, MD, USA

Lead for multiple consulting projects involving data science, project solutioning, technical design, data engineering, dashboard construction, and product delivery. Responsible for management of team of data analysts. Client-facing role with delivery, documentation, knowledge transfer, and client liaison responsibilities.

Research analyst, Johns Hopkins School of Public Health (May 2017 – Dec 2020)
Baltimore, MD, USA

Research analyst responsible for public health research, data collection and survey design, analysis, and content authoring: FORECAST multi-city study of fentanyl overdose, SAPPHIRE / EMERALD studies of street-based sex workers.

EDUCATION

M.S., Public Health (Aug 2016 – May 2018)
Johns Hopkins School of Public Health

B.A., Anthropology (Aug 2005 – May 2009)
Brown University

SKILLS

Code:

- R
- Python data science stack
- STATA
- SQL

Tools:

Git, Linux/Unix, Docker, Jupyter notebooks, RStudio, GIS, Google Cloud Platform, Amazon Web Services, Redhat, Jekyll, GIMP, Excel/Office Suites

RECENT RESEARCH

- Fentanyl overdose and drug detection, Susan Sherman, PI
Johns Hopkins School of Public Health, Dept. of Health, Behavior, and Society: Baltimore, MD, USA (2017-2020)
- Law enforcement interactions with sex workers, Susan Sherman, PI
Johns Hopkins School of Public Health, Dept. of Health, Behavior, and Society: Baltimore, MD, USA (2017-2020)

VOLUNTEERING

- National Press Foundation, data scientist, Washington, DC, USA (2020)
- Open Justice Baltimore, data scientist, Baltimore, MD, USA (2020)
- Reproductive health clinic escort, Baltimore, MD USA (2019-2020)
- President's Gold Volunteer Service Award (2010; over 250 hours of volunteer service)
- Congressional Bronze Volunteer Service Medal (2010; over 100 hours of volunteer service)

CV available upon request