

Joseph Borri

Data and Visualization Analyst

Brooklyn, NY | borrij09@gmail.com | [GitHub](#) | [Tableau](#)

SUMMARY

Data and visualization analyst with experience turning operational, campaign, and research data into reproducible analyses, dashboards, and stakeholder-ready recommendations. Skilled in SQL/MySQL, Python, pandas, Tableau, Excel, R, Stata, and JavaScript, with graduate training in Data Analysis and Visualization and a foundation in biological sciences.

EXPERIENCE

Sanky Inc. | New York, NY

September 2024 – Present

Data Insights Analyst

- Build Tableau dashboards and recurring reports that translate fundraising and marketing data into clear KPI trends for nonprofit clients.
- Analyze A/B tests and campaign performance across email, direct mail, digital, and paid media; recommended targeting changes that increased CTR by 18%.
- Use Excel, SQL, Python, and stakeholder reporting to answer ad hoc questions and support quarterly and year-over-year decisions.

National Institute for Reproductive Health | New York, NY

September 2022 – May 2024

Program Associate

- Cleaned and organized project data in Python and Excel, expanded databases, and maintained records for ongoing reproductive-health research.
- Performed quantitative and descriptive analyses in R and Stata to support program and policy research.
- Tracked local and state developments, synthesized findings, and communicated operational improvements focused on inclusion, equity, and growth.

SELECTED PROJECTS

Community Indicators | *Python, regression, Tableau*

- Combined cross-national social, health, economic, and governance indicators; used OLS and logistic regression to examine associations with reported social support.
- Documented data provenance, limitations, and exploratory interpretation; published a Tableau dashboard.

Interactive Data Visualization | *Observable Framework, Observable Plot, JavaScript*

- Built interactive analytical stories with geospatial maps, temporal and categorical comparisons, tooltips, annotations, and responsive layouts.

Genetic Variant Analysis Experiments | *Python, pandas, scikit-learn*

- Built a mitochondrial haplogroup lookup workflow and an exploratory random-forest classifier for human INS variant labels; compared bootstrap estimates, 5-fold cross-validation, and grid search while documenting small-sample limitations.

EDUCATION

CUNY Graduate Center | New York, NY

May 2026

MS in Data Analysis and Visualization

University of New Orleans | New Orleans, LA

May 2021

BS in Biological Sciences, Minor in Computer Science

SKILLS

Analysis: SQL/MySQL, Python, pandas, R, Stata, Excel

Visualization: Tableau, Power BI, Matplotlib, Seaborn, D3.js, Observable Plot

Methods: Regression, A/B testing, classification, data cleaning, dashboard design, stakeholder reporting

Platforms: GitHub, VS Code, Salesforce and eCRM systems

Domain: Biological sciences, reproductive health, social and environmental data

Languages: French (intermediate), Italian (beginner), Japanese (beginner)