Joseph Borri

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[Github](#) | [Tableau](#)

WORK EXPERIENCE

National Institute for Reproductive Health   **September 2021 – May 2024**

Program Associate   *New York, NY*

- Collected and input data into databases for projects and future developments.
  - Supported project coordinator in organizing and cleaning data in Python and Excel.
  - Built and expanded existing databases using Raiser's Edge.
  - Performed quantitative and descriptive statistical analyses using R and Stata.
- Assisted in researching and tracking local and state developments regarding reproductive health and rights.
  - Collect and sorted through data pertaining to novel topics.
  - Monitored local and state news and social media for active developments applicable to projects.
- Contributed to departmental meetings by actively taking notes and identifying possible problems and their solutions.
- Created and disseminated operational improvements by identifying opportunities for inclusion, equity, and growth.

Eastern National   **August 2021 –August 2022**

Store Lead and Inventory Manager   *New York, NY*

- Developed and maintained effective inventory control systems using mySQL and salesforce to ensure adequate stock levels, minimize waste and maintain overall functioning of all processes and procedures.
  - Conducted regular physical inventory counts and reconciled inventory records to maintain accuracy.
  - Analyzed sales data and market trends to make informed purchasing decisions and optimize stock levels such as reducing unused backstock and implementing cost-saving measures to reduce expenses and maximize profitability.
- Coordinated with upper management and other departments to ensure effective communication and execution of company policies and initiatives.

PROJECT EXPERIENCE

[What Factors Make a Community?](#)   **March 2024**

- Designed, compiled and researched which indicators affect a sense of community through an intersectional lens of Data Feminism.
- Performed descriptive, qualitative and quantitative statistical analysis in Python on a dataset compiled from various studies and institutions using regression analysis.
- Visualized the results and findings in Tableau and through Python libraries.

[Mitochondrial Haplogroup Mutations and Pathogenicity](#)   **July 2024**

- Using data sourced from clinical trials, created a prediction model to determine whether a mutation is pathogenic or not, based on position, mutation type, nucleotide change and other factors.
- Created a test to determine the model's accuracy using bootstrap scores and 5-fold cross validation and compared the results to a machine learning grid-search model.

EDUCATION

CUNY Graduate Center   **August 2023- Ongoing**

Master of Science in Data Analysis and Visualization   *New York, NY*

University of New Orleans   **May 2021**

Bachelor of Science, Major in Biological Sciences, Minor in Computer Science   *New Orleans, LA*

SKILLS & INTERESTS

- **Skills:** *Microsoft-* Excel, Word, PowerPoint, Outlook, OneNote, Teams; *Adobe CS-* Photoshop, Illustrator, Lightroom, Premiere, InDesign AfterEffects, Bridge; Raiser's Edge **Interpersonal**: Experienced in interacting with multiple clients, answering questions, and finding solutions in a personable and empathetic manner. Ability to adapt and learn quickly. Capable of dealing with and organizing large sets of data. *Languages:* French (Intermediate), Italian (Beginner), Japanese (Beginner).