Edward Quinn, PhD, MPH

Summary

- **Expert in R** programming for statistical analysis, including machine learning to model social and behavioral phenomena.
- **Computational social scientist** with expert coding, data modeling and visualization skills.
- Excellent collaborator, mentor, and leader, resulting in **publication of 4 first author peer-reviewed academic articles in 2023**.

💻 EXPERIENCE

2023 | 2023

Senior Data Analyst
Baltimore City Department of Social Services · 📍 Baltimore, MD

- Guided senior leadership in the use of data analytics for program evaluation. Skills gained include performance evaluation, budgeting, quality control, and database management.

2023 | 2021

Data Analyst
Department of Veterans Affairs · 📍 Gainesville, FL

- Evaluation of a randomized controlled trial using linear mixed models resulting in over 1000 lines of code and a published peer-reviewed journal article.

2022 | 2018

Graduate Research Assistant
University of Florida · 📍 Gainesville, FL

- Management of over 400,000,000 data points from research participants. Deliverables include 2 published peer-reviewed journal articles.

🎓 EDUCATION

2022 | 2018

PhD. Biological Anthropology
University of Florida · 📍 Gainesville, FL

- My PhD research focused on the effect of stress on gene regulation. I analyzed data sets with millions of data points using the statistical programming language R.

2021 | 2019

Master of Public Health. Epidemiology
University of Florida · 📍 Gainesville, FL

- I served as a data analyst for at the Department of Veterans Affairs. I used linear mixed models to evaluate a randomized controlled trial.

CONTACT

- 📞 +1 608 220 5612
- ✉ edward.bruce.quinn@gmail.com
- in www.linkedin.com/in/edwardbquinn
- 🎓 https://scholar.google.com/citations?hl=en&user=sL13dZIAAAAJ&view_op=list_works&sortby=pubdate

TECHNICAL SKILLS

Skill	
R	
SQL	
Python	

I have an MPH focused on Epidemiology, with coursework in quantitative methods.