

# 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 coding, modeling and visualization skills.
- Excellent collaborator, mentor, and leader, resulting in **publication of 4 first author peer-reviewed academic articles in 2023**.



## EXPERIENCE

- 2023  
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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  
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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  
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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  
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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  
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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

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## TECHNICAL SKILLS



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

Made with the R package  
[pagedown](#).

Last updated on 2023-08-24.