Computational and Data Science Educator

About me

- o I am a data scientist with six+ years of programming and data analytics experience.
- o I am a self started who is passionate about learning and pushing my boundaries.
- I have made meaningful contributions to my research community. Now I work to give power to others through their data.

Education

2017-2022 Ph.D. in Entomology and Insect Science, University of Arizona.

Employment

Jan. 2022 - Computational and Data Science Educator, University of Arizona, Tucson, Present Arizona.

- O Developing and co-teaching curriculum in data science and computational thinking
- O Helping researchers and students tell stories through their data
- O Providing insights through data analytics and advanced data visualization

Professional Development

- 2022 Basic & Advanced Container Camp, CyVerse, University of Arizona, Workshops on container technologies, emphasizing sharing, scaling, and reusing tools and workflows for all types of computational analyses.
- 2022 Foundations of Open Science Skills (FOSS), CyVerse, University of Arizona, Workshop series on collaborative open science using cutting-edge, open source cyberinfrastructure, in a collaborative, hands-on setting.

Relevant Skills

Programming & Literate Coding: R/RStudio, Python, SQL, HTML, CSS, Unix Shell, Git & GitHub, RMarkdown, Quarto, Jupyter

Data science: Data Visualization, Version Control, Project & Data Management, Docker Containers, Computational Thinking, Website Design, High Performance Computing, Machine Learning