Ryan Briggs

Bradenton, FL 34202 • (386) 473-3755 • ryanbriggs1023@gmail.com

LinkedIn: https://www.linkedin.com/in/ryan-briggs1023/   GitHub: https://github.com/rbriggs13

Professional Summary

Data analyst with a background in mathematics, organic chemistry, cellular biology, and microbiology, and skills in Excel, VBA, Python, and SQL from the University of Central Florida data analytics boot camp. Highly adaptable, organized, and skilled in time management.

Technical Skills:

- Python
- SQL • Tableau
- R • Web Scraping

- Javascript
- Excel
- Machine Learning

- HTML

Education

New College of Florida • Sarasota, FL   May 2017
Bachelor of Chemistry/Biology

University of Central Florida •Orlando, FL   February 2022
Data analytics and visualization certificate

Data Science Projects

Bacteria Diversity in Bellybutton Plots:
Used Javascript and HTML to display the biodiversity of bacteria located in the bellybutton of anonymous participants. This page allows them to display any of the subjects data including, to ten species, total species spread, and the wash frequency of the belly button.
Repository: https://github.com/rbriggs13/Bacteria_plots

Bike Sharing Analysis:
Used tableau to display an analysis that was used to determine whether or not opening up a bike sharing company is feasible in Des Moines, Iowa. This is done by examining the data from the month of August from a similar company in NYC.
Repository: https://github.com/rbriggs13/bikesharing
Dashboard:
https://public.tableau.com/app/profile/ryan.briggs/viz/NYC_Citibike_Challenge_16381151297850/Citibike_Challenge?publish=yes

Professional Experience

Aaron's Elite Pool Company • Sarasota, FL   October 2020–March 2021
Office Assistant
- Organized and Digitized the entire file system in order to increase the efficiency of managing the customer database.

Manatee County Public School District • Bradenton, FL   November 2018–November 2019
Paraprofessional
- Ran tutoring sessions that improved grades in multiple classes and showed an increase in test scores for those students tutors.
- Helped organize file systems for multiple teachers allowing for smoother filing which in turn led to more efficient grade entering.

Macy's • Sarasota, FL   November 2017–November 2019
Connect Associate
- Successfully created and implemented the organization system for the in store pick up counter in order to allow online pick-up orders. This allowed employees to quickly and easily find any online orders that were ready to be picked up.
- Successfully reorganized multiple different stock rooms to be more intuitive. This allowed the finding and storing of stock items efficient for those stockrooms.