Melissa Moreno

Data Analyst/ Manager

**Subject: Melissa Moreno for Data Management Analyst II**

Dear Hiring Manager,

My name is Melissa Moreno and I will graduate from the University of Florida with a Master’s of Science degree in Interdisciplinary Ecology with a focus on geographic information systems and data management at the end of Spring 2021. The programming techniques and skills I know in software R, ArcMap, and MySQL directly ties into the job duties of Data Management Analyst II. This position ties into my career goals of using my experience to help health departments manage and analyze their data so they may be able to make rapid decisions based on statistical accounts.

My most notable and relevant experience is working for the Lone Cabbage Reef restoration project as a data steward. In this project I manage and report on biological and ecological data on a weekly basis. I manage and control the data that are used to answer the biological questions we have as per the approval of our funding agency. Most of our data are stored in MySQL where I can use programming language R to create reports and visualizations for the PI’s of the project to understand and possibly implement new strategies for collecting data such as the sampling intervals. I work with the PIs to generate the materials that the funding agencies require in terms of figures, statistics, and reports, and apply my programming services to simplify the process. I have also used ArcMap and programming language R to create maps of various aspects of the project including sampling site locations.

I also work part time (5-7 hours a week) at UF’s CTSI-IT in in reporting various health related data used as clinical trials’ recruitment information. I assisted in creating scripts that can interface with RedCAP to update or retrieve de-identified patient data. I have also worked on a COVID-19 related project where I helped update patient data on their COVID-19 status on RedCAP using R programming QA/QC and scripts.

I have included my curriculum vitae in my application. Should you have any questions please contact me any time at (305) 502-1502 or via email at melimore86@ufl.edu. Thank you for your time and consideration.

Sincerely,

Melissa Moreno

January 31, 2021