

William Markowski

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Education

Duke University, Nicholas School of the Environment, Durham, NC

Master in Environmental Management, Coastal Environmental Management | Expected Graduation: May 2019

Selected Courses: Wildlife Surveys, Marine and Coastal GIS, Fundamentals of GIS, Statistics with R-software

University of Miami, Rosenstiel School of Marine & Atmospheric Science, Coral Gables, FL

Bachelor of Science in Marine and Atmospheric Sciences | May 2014

Double Major in Marine Science and Biology, Minor in Chemistry

Relevant Experience

Wildlife Specialist | *Trutech Wildlife Management, Miami, FL* | September 2014 – March 2017

- Utilized Excel to manage, organize, and service over 100 accounts throughout Southeastern Florida on a monthly basis
- Educated people on the impact of a diversity of wildlife and their interconnected roles in ecosystems
- Developed and implemented wildlife solutions for both private and commercial properties
- Trained numerous incoming technicians on how to manage differing wildlife to operate within state regulations

Research Assistant | *Marine Science Department, University of Miami, FL* | January 2014 - August 2014

- Wrote an intensive scientific report paper based on the hemocyanin response results and scientific literature of cephalopods
- Managed large data sets in Microsoft Excel to translate hemocyanin carrying capacities
- Researched differing cephalopod species during diving in order to explain discrepancies in the project findings

Veterinary Technician | *Coral Gables Animal Hospital, Miami, FL* | April 2013 – Feb 2014

- Assisted with the medical care and treatment of dogs and cats, such as dental operations and surgery preparation, to ensure complete and holistic treatment
- Aided in the daily care of the animals, including walking, feeding, and grooming
- Maintained a sterile clinic by routinely cleaning work surfaces, equipment, and kennels

Work Experience

Workshop Leader | *Biology Department, University of Miami, FL* | January 2013 – May 2013

- Led supplemental teaching sessions on current topics in Evolutionary Biology to a group of 15 students
- Created teaching outlines, set learning objectives, and devised study guides for the workshop group, in order to strengthen their understanding of selected topics in the class

Security Supervisor | *Housing and Residential Life, University of Miami, FL* | May 2012 - August 2014

- Monitored the nightly activities of over 4,000 campus residents throughout the 5 different residential colleges
- Cooperated with multiple departments to respond to emergency situations that arose during the night
- Created and conducted training seminars for over 70 entry-level and supervisory staff
- Monitored the front desk, including phone calls, access to the building, and any incidents that arose

Technical Skills

- GIS software
- R programming
- Microsoft Office

Honors and Activities

- Editor with the Duke Environmental Law and Policy Forum
- Coastal Society Member at Duke University
- Field Trainer Leadership Certification through Trutech Wildlife Management
- Eagle Scout Certification