D’Nae Hearn

Informal Educator
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# Objective

To obtain further understanding of wildlife conservation and biology and hands-on experience in caring for animals, including domestic and wildlife species.

# Education

## BAchelor’s of Science | May 2015 | Michigan State University

* Major: Animal Science
* Concentration: Companion and Exotic Animal Biology
* Study Abroad: Elephant’s World, Kanchanaburi, Thailand - May – June 2015, International Student Volunteers
	+ Learned more about the animal welfare and conservation of elephants in Thailand
	+ Aided mahouts and veterinarian Erica Ward, DVM with wound treatment for resident elephants and other animals in the sanctuary.
	+ Assisted resident volunteers with preparing prescribed elephant diets according to age, health, and food preferences.
* Student Shadowing: Abbott Road Animal Clinic, East Lansing, MI - Fall 2013/Summer 2014
	+ Observed the centrifuge technique for fecal sample testing, process for filling prescriptions, and how to draw vaccines in preparation to administer to patients.
	+ Observed veterinarian and veterinary technician duties on a day-to-day basis.

# Skills & Abilities

## Videography/Video Editing

* Basic skill in the use of iMovie and Adobe Premiere Rush to record and edit videos and audio
* Basic skills in using an iPad and supplemental equipment (including microphones, and tripods) to record.

## Animal Husbandry & Care

* Monitored animal behavior when necessary to ensure injuries were not sustained throughout the day or overnight.
* Prepared diets according to individual animals’ needs, including enrichment and prescribed medications needed.
* Sanitize kennels/holding areas

## Communication

* Presented at the Michigan Alliance for Environmental and Outdoor Education (MAEOE) 2021 Conference, October 1st, 2021 – Assessing Diversity, Equity, and Inclusion while Developing Programs
* Presented at the Association of Science and Technology Centers (ASTC) Virtual 2021 Conference as a panelist in October 2021 -- Multilingualism in Early Childhood STEM: Developing accessible programming for children learning English.

## Photography

* Basic skill in the use of DSLR cameras to capture photos and videos of nature and animals for virtual education programs.

# Experience

## Education Specialist | Detroit Zoological Society | Sept 18, 2019 - Current

* Develop educational programs aligning with the mission statement and pillars of the organization, Michigan Math K-12 Standards, NGSS, and students’ developmental needs.
* Provide virtual and in-person educational programs and experiences for an array of audiences on-site and off-site
* During COVID-19 Closure: March 2020 – June 2020
	+ Received training from animal care staff in Life Sciences department under Mammals and Birds divisions (including commissary under supervision of Birds staff)
	+ Updated animal ID signage under the supervision of the Curator of Exhibit Design

## Program Assistant | Outdoor Adventure Center | June 2018 – Sept 2019

* Assist with (and teach) programs and events that align with DNR primary messages and programs, Scout Badge goals, urban interests, HeadStart Guidelines, Common Standards for Michigan Public Schools in interpretive, environmental, historical, cultural, and recreational areas.
* Compile information for new programming and class topics; organize and maintain related files and documents.
* Assist with promotional appearances and community outreach visits and events.
* Assist with recreational programs and events, including special events held in the center and those created for Special Needs, ESL, and senior visitors.
* Observe exhibit space while open to public, including visitors occupying room rentals for birthday parties and educational programs.
* Aid in promoting programs for the center.

## Veterinary Receptionist | Dworkis Dog & Cat Hospital | Sept 2016 – Feb 2017

* Inform clients about clinic prices, policies, and other information related to owner concerns
* Gather patient information needed prior to vet tech/veterinarian arrival
* Organize client/patient documents/invoices in paper form and on VIA computer application
* Assist coworkers/vets with basic tasks, such as feeding/walking animals, restraining, preparing vaccines, etc.

## Veterinary Assistant | Donovan Veterinary Hospital | March 2016 – Aug 2016

* Monitor shelter dogs and other ill, boarding, or surgery patients by cleaning kennels, feeding, and administering prescribed medications.
* Assisting vet in surgery by sterilizing equipment, monitoring patient heart rate, running necessary presurgical bloodwork, etc.
* Prepare vaccinations, fecal float tests, heartworm/parvo tests, and prescriptions under the supervision of a vet
* Managing stock of supplies needed throughout the clinic

# Organizations

## Michigan Alliance of Environmental and Outdoor Education-MAEOE

* MAEOE member since September 2020
* Member of the Justice, Equity, Diversity, and Inclusion (JEDI) Committee
	+ Member of the JEDI Education Subcommittee –develop and/or provide educational resources, related to assessing justice, equity, diversity, and/or inclusion, to nonformal and formal educators of MAEOE

## Michigan Humane Society – MacKey Center | Detroit, MI | June 2021 -- Current

* Volunteer duties include washing dishes/laundry, sweeping and mopping floors, washing and disinfecting litter boxes, and referring any sick animals to the evaluation staff.

# References

## Claire Lannoye-Hall, Director of Education | Detroit Zoological Society

* Relation: Supervisor
* O: 248-336-5803
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## Mike Reed, Curator of Informal Education | Detroit Zoological Society

* Relation: Supporting Manager / Mentor
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