**Courtney Cowper**

**Education**

* Obtained a general AA degree from Saint Petersburg College
* Current senior at USFSP seeking a bachelor’s degree Information Science with a focus in data science and analytics (expected to graduate Summer, 2021)

**Relevant Courses:**

* Experimental Biology Intro Microsoft Office R and Python
* Intro to Business Information Behaviors Intro Statistics
* Basic Computer and Information Literacy WWW Page Design and Management
* Communication for Business Professionals Interaction design
* Professional and Technical Communication for Analysts

R Projects/Assignments:

<https://www.blogger.com/blog/post/edit/preview/8463703396281803919/3731231922555856489>

<https://www.blogger.com/blog/posts/8968202132826340413?hl=en>

**Additional Skills**

* CPR/First Aid certified
* Proficient in Microsoft programs such as Word, PowerPoint and Excel.
* Typing speed 66 wpm with 98% accuracy

**Volunteer Experience**

* I volunteered at the Suncoast Seabird Sanctuary for the Summer of 2015 where I assisted in the hospital sanitation, feeding and caring for birds, keeping records of the birds and their eating/medical needs. Additionally, I assisted with capture and admission of patients to the hospital was personal assistant to the owner and operator at the time (Ralph Heath) with clerical work and daily operations.
* I have three years of clerical experience with the United States Naval Sea Cadet Corps. I organized Summer and Winter training camps that ran on average 1-2 weeks for over a dozen trainings. My duties included but were not limited to: planning the menu for the training period including handling the budget for purchase of necessary equipment and food items, calling each cadet participant and ensuring their paperwork was sent in and was correct, assisting in the creation of a budget proposal to be submitted in order to receive funding from the United States Navy/Coat Guard for trainings, filing cadet information and tracking cadet payments, organizing officer volunteers and schedules for each day of training, organizing activities and sites to visit for cadets, arranging transportation for cadets and officers.
* I spent a total of two weeks (one in August and September of 2018) out at sea assisting with a fisheries study through the College of Marine Science with Matthew Hommeyer. The purpose of the first week was to map a reef site using RESON Seabat 7125 ultra-high resolution multibeam echosounder system (MBES) so that the team could deploy the towed camera system which was used to collect footage of wildlife at the reef spot in order to get a physical count of the different species of fish at the reef.
* Volunteered for a Pit Tag detectability Study for FWC/NMFS at the Marine Mammal Pathobiology lab in St. Petersburg, FL on October 27th, 2019. The purpose of the study was to test detectability of tags with two different types of pit tag readers. I along with a team of other staff and volunteers systematically scanned hundreds of turtles over the course of four hours.
* I currently volunteer in the sea turtle rehab department at Clearwater Marine Aquarium and have been doing so since August 2017. Responsibilities include animal husbandry, handling confidential patient information, sanitation, giving presentations and tours, and educating guests about patients and procedures done at the facility in accordance with FWC regulation. I have been given special privilege to assist with transferring data from patient files into the digital database. I have entered all patient records for years 2015 and 2016 into the database.

**Internships/Employment**

I participated in an unpaid internship at Mote Marine Lab assisting in the study of the effects of hypoxic/anoxic conditions on Black Tip Sharks during April-August 2018. This internship required 12 hour shifts 7:00 am - 7:00 pm or 7:00 pm – 7:00 am six days a week mandatory. My responsibilities included catching and transferring sharks to the facility and tagging the sharks to be identified during trials. Additionally, I assisted with the daily maintenance of equipment and care for the animals while they were being kept for the trials. During trials it was my responsibility to observe sharks swim patterns and behavior, perform water changes, assist in drawing blood and log information for the study.

From Jan – May 2021 I completed a project as a SAF/CDMA intern. I created project S.Q.U.I.D.S (strategic quantification of unregulated and illegal darkfleet subterfuge) to highlight the factors affecting Japanese Flying Squid populations from a fisheries science perspective and a cultural one. This project examined Chinas deep water fishing fleet capabilities as well as examined current legislation regarding worldwide fishing operations and catch reports. More information about this process as well as my findings can be found on my personal GitHub:

<https://github.com/CowperCourtney/S.Q.U.I.D.S> . I am an intern under Cam Hunt working on a new project.

I am currently employed with Alexander Orthopedic Associates in the scheduling department. In addition to scheduling patients with seven different surgeons across three locations I assist in creation and management of patient portals, managing the online appointment system, uploading patient information into their respective charts, and coordinating with other testing facilities regarding patient appointments and surgical clearance requirements.

**References**

Manager/Supervisor/Reference Phone# Occupation

Joni/Cassandra Starr 727-249-4987 **/** 727-252-3371 CMA Sea Turtle Rehab Biologist

Kiara Barbarette 727-685-6580 FFWC Dependent Fisheries Biologist

Alyssa Andres 860-449-2693 Mote Marine Lab Lead Shark Scientist

Karrie Minch 562-262-2002 FWCC Wildlife Technician

Matthew Hommeyer 727-553-3933 USFCOMS Research Engineer

Sherry LaBonte 727-547-4700 Alexander Orthopedic Associates Administrator

Cam Hunt 919-864-0000 SAF/CDMA Internship Coordinator