

YOUSSEF DOSS

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EDUCATION

- Yale University**, New Haven, CT; GPA: 3.7 **Fall 2016 – Spring 2020**
Bachelor of Science in Ecology and Evolutionary Biology
- Galápagos Institute for the Arts and Sciences**, San Cristóbal, Galápagos Islands, Ecuador **Spring 2019**
Semester Study of Marine Ecology
- The School for Field Studies**, South Caicos, Turks and Caicos Islands **Summer 2017**
Summer Study of Resource Management, Marine Conservation, and Marine Biology
- University School of Nashville**, Nashville, TN: GPA: 3.90, ACT: 35 **Fall 2012 - Spring 2016**
Outstanding Senior, Cum Laude, National Merit Commended Scholar, AP Scholar

EXPERIENCE

- Associate Consultant, OC&C Strategy Consultants** **Winter 2021 – Summer 2022**
- Solved high level corporate strategy questions in a fast-paced, collaborative setting by producing high quality analysis and materials at above industry standard for both massive and small companies across a wide variety of industries.
 - Progressed through various quantitative and qualitative tasks faster than expected of someone of my tenure, as reflected in overwhelmingly positive performance evaluations throughout my time at the firm thus far
 - Managed people junior to me in a way that fostered a positive work environment wherein we could gain the most value as efficiently as possible from the team
- Summer Undergraduate Research Fellow, Semmens Lab at Scripps Institution of Oceanography UCSD** **Summer 2019**
- Developed an independent research project to study the ecology of giant seabass and co-authored a paper (in prep).
 - Coordinated dozens of volunteers on our expeditions to tag and track giant seabass.
 - Analyzed stable isotope ratios and taught my peers how to do the same.
 - Produced publication quality figures on my research in R and presented a poster at the SURF Symposium.
 - Nominated with full funding to present my findings in a talk at the upcoming ASLO Ocean Sciences Conference.
- Lab Assistant, Post Lab at Yale University** **Spring 2018 – Spring 2020**
- Authored a thesis concerning nutrient cycling by anadromous alewives in New England river systems.
 - Investigated aquatic food web interactions in six New England “core” lakes, generating ecological data that informs management policies concerning conservation and sustainable extraction.
 - Assessed isotope makeup of plankton samples, providing a clearer image of the trophic structure of these ecosystems.
- Emergency Medical Technician, Yale Emergency Medical Services** **Spring 2018 – Spring 2020**
- Collaborated with a team of medical professionals to deliver high quality care in emergency situations.
 - Mastered various medical techniques to be performed in the field with an emphasis on safety and patient wellbeing.
- Atlantis Fellow, Atlantis Global** **Summer 2018**
- Shadowed orthopedic and cardiothoracic surgeons as well as pain management physicians at the University of Pavia.
 - Studied the inner workings of healthcare administration in a cross-cultural setting.
- Marine Biology and Resource Management Student, The School for Field Studies** **Summer 2017**
- Collected data on the migration and population structure of various Caribbean shark and turtle species.
 - Researched the efficacy of marine protected areas in the Turks and Caicos with regard to the export of fishable stock of queen conch and Caribbean spiny lobster using mainstay ecological research techniques.
 - Studied the efficacies of types of interaction with the public with regard to the protection of environmentally unstable locations, including education, economic encouragement, and the formation of novel regulations.
- Medical Data Science Researcher, Vanderbilt University** **Fall 2015 - Spring 2016**
- Classified thousands of medical records based on severity and type of loxoscelism presented in brown recluse spider bite victims admitted to Vanderbilt University Medical Center.
 - Performed various methods of statistical analysis to define risk factors and phenotypic characteristics of loxoscelism.
 - Co-authored a paper on defining the complex phenotype of severe systemic loxoscelism using a large electronic health record cohort.

ADDITIONAL INFORMATION

- Languages:* professionally proficient in French and conversational in Arabic and Spanish
- Skills:* proficient in statistical analysis, coding in R and python, full Microsoft Suite, certified EMT, certified rescue diver
- Activities:* Team Captain, Yale Student Academic Competition