

GABRIELLE ARMIN

9 Schoolhouse Rd, 02882, Narragansett, RI | 904-654-6874| garmin@uri.edu

EDUCATION

University of Rhode Island, Graduate School of Oceanography, PhD in Biological Oceanography | Narragansett, Rhode Island | **Fall 2020-Spring 2025 (Expected)**

University of Florida, College of Engineering, Bachelor of Environmental Engineering Sciences | Gainesville, Florida | **2016-2020**

- Graduating magna cum laude, 3.64 GPA
- Sustainability Studies Minor

MBT Diving | Pensacola, Florida | **Summer 2020**

- Open water diving certification

Portsmouth High School | Portsmouth, Rhode Island | **2012-2016**

EXPERIENCE

Sustainable Materials Management Research Lab, The University of Florida | Researcher | Gainesville, Florida | **March 2019-May 2020**

- Researched the construction and design of treatment wetlands for landfill leachate. Designed a sustainable onsite treatment wetland system
- Project Manager of three separate waste composition studies in various Solid Waste divisions of Florida to obtain new information to update the Florida Department of Environmental Protection's tool called WasteCalc.

Howard T. Odum Wetland Ecology Lab, The University of Florida | Research Assistant | Gainesville, Florida | **Summer 2019-May 2020**

- Researched the effect of climate change and saltwater intrusion on wetlands along the Suwannee River. Specifically, measured the amount of carbon dioxide and methane gas produced from soil cores in the presence of increased concentrations of saltwater from various sites along the river.

Introduction to Engineering, The University of Florida | Teaching Assistant | Gainesville, Florida | **August 2019-Present**

- Conducted a lecture once a week to a rotating group of aspiring engineers to explain the studies, duties and responsibilities of environmental engineers. Performed experiments and activities to illustrate various aspects of environmental engineering.

Save the Bay | Aquarist and Educator | Newport, Rhode Island | **May 2018-August 2018**

- Maintained safe, hospitable environments for the animals in the aquarium, helped to acclimate new animals and released healthy animals back into the ocean
- Conducted science experiments and spoke to visitors of the aquarium on topics of climate change/environmental degradation and the animals present in the aquarium

Florida Springs Institute | Ecological Monitor | High Springs, Florida | **December 2018-May 2019**

- Conducted ecological monitoring of springs in the Northeast region of Florida

AWARDS, ACKNOWLEDGMENTS AND SKILLS

IT Skills: Microsoft Office | GIS | Python | Ubuntu

Languages: English | Basic Spanish Speaking Skills

Awards: UF Presidential Scholar | Florida Academic Scholar.

Volunteer Experience: Siembra Farms, Gainesville Soccer Alliance, Florida Trail Association