

Nika O'Reilly

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EDUCATION

University of Southern California, Bachelors of Science

Los

Angeles, CA

Environmental Studies with a Marine Focus

Fall 2023 - Current, *Expected Graduation Fall 2026*

GPA: 3.85

Specialization: Computer Programming

Honors/Awards: Dean's List: Fall '24, Spring '24; SOAR Recipient

Universidad de San Francisco de Quito, Ecuador

Quito, Ecuador // Galapagos Islands, Ecuador

GPA: 3.80

Marine Science Track

Honors/Awards: Dean's List: Spring '25

University of New Hampshire, Shoals Marine Laboratory

Isles of Shoals, NH

GPA: 4.00

Marine Mammalogy

Southern Maine Community College//University of Southern Maine

South Portland, ME

GPA: 4.00

Biological Studies

Honors: Dean's List: Fall '23, Spring '24

RELEVANT COURSES: *Geographic Information Systems, Conservation Management, Environmental Politics, Environmental Economics, Techniques of Marine Research and Scientific Diving, Ecology, Organic Chemistry*

WORK EXPERIENCE

Analytical Chemistry Lab Assistant, Moffett Lab at University of Southern California, LA

October 2025 - Current. Student Opportunities for Academic Research (SOAR) Award recipient for the Moffett Lab assisting Graduate student research in the metals department, applying fundamental, hard chemistry techniques such as chromatography, distillations and dilutions as well as running machines such as SEA-Fast to analyze chemical components

Seasonal Naturalist, Seacoast Science Center, NH

May 2024 - August 2024. Co-conducted K-12 marine and coastal ecology lectures and in-field research sessions about ecosystem and species information and management, utilizing methods of science communication and public speaking across a range of ages and engagement levels to spark interest in environmental education

Environmental Science and Cybersecurity Tutor, University of Southern California, LA

May 2025 - Current. Asynchronously tutor pre-college students (transitioning from high school to undergraduate education) in introductory concepts to environmental sciences and fundamentals of cybersecurity,

Trail Restoration and Cleanup Volunteer, Kennebunkport Conservation Trust, ME

May 2025 - August 2025. Maintenance of trail integrity and habitat pollution in protected contiguous land and nearshore islands, disposal of hazardous material, sustainable methods of material purchase and cleanup, handled hard labor lifting 50+ lb

SKILLS

- Languages: English (Native), Spanish (Intermediate), German (Learning)
- Programs: Geographic Information Systems (Intermediate), Google Earth (Basic), R (Basic), Python (Intermediate)

CERTIFICATIONS & AWARDS

- Student Opportunities for Academic Research Award Recipient (University funded research)
- PADI Open Water Certification
- Tutor Essentials Certified at Purdue University, CRLA-aligned tutor training

EXTRACURRICULARS

- Clubs: SCOutfitters (Outdoors Hiking Club), Diving, Environmental Student Assembly, Surfrider
- Volunteer Networks: Kennebunkport Conservation Trust, USC Peace Garden, Conversations to Remember, Surfrider