

Isaac Randall

Marine Affairs student at the University of New England

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EXPERIENCE

General Dynamics - Bath Iron Works, Bath, ME — EHS Intern

MAY 2021 - MAY 2023

Environmental Health & Safety Intern for BIW during both the summer and winter internship classes. Completed various projects within either the Safety, Environmental, or Industrial Hygiene departments such as completion of hot work audits for all of PO2, Panel Line, and Shell Shop.

University of New England, Biddeford, ME — Environmental Leaders Program

SEPTEMBER 2023 - PRESENT

Working within a program established originally by the Maine Department of Environmental Protection to help businesses, local and corporate, become more sustainable and environmentally cautious by completing environmental sustainability audits.

University of New England, Biddeford, ME — Digital Consultant

MAY 2022 - PRESENT

Digital consultant for students and professors on various technical projects utilizing videography, photography, and editing skills.

University of New England, Biddeford, ME — Resident Advisor

JANUARY 2023 - PRESENT

Resident Advisor for upperclassmen students at the University of New England. In this role, I've strengthened my interpersonal communication, problem solving, and time management skills when faced with various problems or concerns by the residents.

EDUCATION

University of New England, Biddeford, ME — Degree

AUGUST 2021 - MAY 2024

Marine Affairs major with a minor in Marine Biology.

SKILLS

Public Speaking
Time Management
Regulatory Compliance
Regulatory Auditing
Laboratory Skills
Excel
Videography
Photography
Photoshop
Editing

AWARDS

National Technical
Honors Society
Cum Laude
(high school)
Deans List
(2021-Current)

GPA

3.70
(Highest Honors)

University of Southern Maine, Portland, ME — N/A

AUGUST 2020 - MAY 2021

Biology major at the University of Southern Maine during my freshman year, before transferring to the University of New England.

PROJECTS

Marine Affairs Capstone — *Senior Capstone*

Focused my senior capstone research paper and presentation on the topic of “How can the U.S. naval shipbuilding industry improve sustainable and environmental standard compliance?”

Naval Port Infrastructure — *Science In Society*

Analyzed various shipyards and naval bases to determine how they are affected by climate change, the science behind it, and the social-cultural factors of Economics, Politics, and Ethics, and additionally provided recommendations going forward.

BIW Drydock Expansion — *Geographic Information Systems*

Illustrated the expansion of BIW’s drydock and land-level in the mid-1980s and compared it to the mid-2010s by georeferencing images to demonstrate the shipyard's upgraded capabilities to house more destroyers.