

Contact

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Top Skills

Google ADK
API Integration
Automation

Certifications

Machine Learning Foundations:
Linear Algebra
Meta-analysis for Data Science and
Business Analytics
GitHub for Data Science Job
Seekers
Artificial Intelligence Foundations:
Thinking Machines

Noah Haag

Marine Biologist
Grafton, Massachusetts, United States

Summary

As a passionate marine biologist with a Master's degree in Environmental Science and Policy, I bring a unique blend of research experience, data analysis skills, and passion for environmental conservation. With expertise in statistical data analysis, data visualization, and machine learning, I am dedicated to advancing scientific research through innovative solutions and effective teamwork. My experience as a Marine Ecology Research Technician has equipped me with a strong foundation in marine ecology, and I am excited to apply my skills to real-world problems.

Experience

Northeastern University

2 years

Teaching Assistant

June 2022 - May 2024 (2 years)

Nahant, Massachusetts, United States

- Mentored 20+ undergraduate students in mastering American Academy of Underwater Sciences (AAUS) diving protocols and safety standards.
- Developed and implemented specialized quizzes to assess student comprehension of critical diving theory.
- Managed and maintained essential diving equipment, including precise tank filling and rigorous oversight of lift bag deployment, ensuring operational readiness and student safety.
- Cultivated strong leadership and instructional abilities through direct student supervision and hands-on training.

Marine ecology research technician

August 2022 - May 2023 (10 months)

- Led a comprehensive meta-analysis project investigating optimal structural characteristics of Artificial Reef Units (ARUs) for enhancing fish populations.
- Designed and executed all coding and analytical frameworks using R, synthesizing extensive scientific literature.

- Collaborated with interdisciplinary researchers from Northeastern University and the University of South Florida.
- Developed high-quality spatial visualizations using ArcGIS and provided critical SCUBA field support for research projects.

Education

Northeastern University

Master of Science - MS, Environmental Science and Policy · (August 2022 - May 2024)

Florida Institute of Technology

Bachelor of Science - BS, Marine Biology and Biological Oceanography · (2017 - 2021)