

Jace Innis

- jace.innis22@gmail.com -

- [Portfolio](#) -

- 512 666-9348 -

Marine science technician with experience supporting oceanographic research, environmental data analysis, and coastal fieldwork. Skilled in scientific instrumentation, field operations, environmental monitoring, and Python/R-based data workflows, with additional experience in mechanical, electrical, and technical systems

Professional Experience

Marine Science Technician II, BIOS

RV Atlantic Explorer, Bermuda

April 2024 - August 2026

- Planned and led deck operations for the safe deployment and recovery of CTDs, moorings, and scientific instrumentation during research cruises.
- Installed, calibrated, maintained, and troubleshoot oceanographic instruments, sensors, and data acquisition systems to ensure reliable scientific data collection.
- Coordinated cruise mobilization, scientific equipment preparation, instrument integration, and pre-cruise testing to ensure mission readiness for multidisciplinary research cruises.

Hull Technician /Work Center Supervisor / Fire Marshal, USN

USS Howard, DDG 83

Mar 2013 - Mar 2017

- Supervised a five-person work center and managed an annual budget exceeding \$85,000, including maintenance, calibration, records, tools, and spare parts.
- Troubleshoot and repaired mechanical, hydraulic, and auxiliary shipboard systems.
- Fabricated shipboard repairs using welding and machining
- served as Fire Marshal and trained more than 100 sailors in damage control and firefighting.

Coastal Data Specialist, Running Tide

Seattle, Washington, USA (remote)

Aug 2023 - May 2024

- Built code pipelines for oceanographic buoy data, including quality control and GIS habitat-suitability analyses.
- Automated environmental data processing and analysis using programming and statistical methods.

Coastal Resource Management Volunteer, Peace corps

San Esteban, Ilocos Sur, Philippines

Dec 2022 - Jul 2023

- Coordinated small-boat surveys, field logistics, habitat mapping
- Wrote official technical reports with local government and fisherfolk partners

Education & Credentials

Bachelor of Science, Marine Science, Minor in Statistics

California State University, Monterey Bay | May 2022

- Student Researcher in remote sensing laboratory
- Statistics Minor
- Dean's List
- Teaching Assistant for statistics department

Current Certification & training:

- STCW Basic Safety Training
- U.S. Navy damage control and firefighting & firemarshal
- AAUS scientific-diving training
- ASU laboratory safety
- USN Leadership & Development Course
- Mariner Skills Training: Pacific Fleet

References

Rod Johnson- Primary Investigator, Bermuda Atlantic Time-Series, BIOS
Rod.Johnson@bios.asu.edu

Rory O'Connel - Marine Technical Manager, BIOS
rory.oconnell@bios.asu.edu

Dan Codiga - supervisor, Running Tide. Ecosystem Services Senior Scientist
dan.codiga@runningtide.com

Severin Walstad - Divisional Lieutenant, USN, Repair Officer
severin.walstad@gmail.com