

Hildeberto Sierra

(646)591-0217
Cell Phone

61 Hamilton place Apt 52
New York , NY 10031

I have the following skills to offer your company for an entry level position as a Marine Biology Lab/Field Tech Technician.

COLLEGE AND CAREER READY

Academic Achievements

- Anticipate successful completion of 576 hours in the Marine Biology Research Program at the New York Harbor School, NY, NY 10004, and earning an advanced regents diploma by June 2019.
- Anticipate certification in digital Quests SPACE Geospatial Technology

Industry Knowledge

- Science Lab Protocols
- Field Sampling Protocols
- Instrumentation Techniques
- Information Technology & Statistics
- Geographic Information System

Real-World Applications

Skills Mastered:

- Geospatial Analysis in science technology engineering and math (STEM) Topics
- Navigating data Frames
- Creating buffers- both single and multiple ring Leadership of 20 Citizen Science Volunteers for an EPA Funded Project
- Time Management with Chronograms
- Technical Reading of Peer Reviewed Journal Articles
- Active Note-Taking (*i.e.* Cornell Style)
- Use and Maintenance of Professional-Grade Water & Biological Sampling Instrumentation
- Field Sampling Techniques of Marine Biodiversity
- Data Management Techniques (*i.e.* Precision, Bias, Representativeness, *etc.*)
- Data Processing Techniques (*i.e.* Graphing)
- Use of Standards for Instrumentation Calibration
- Career and Financial Management (*i.e.* Transitional and Transferrable Job skills, Money Management, *etc.*)

Tools:

- Microsoft Office/Excel
- Beta Bottles
- Microsoft Office
- Geospatial Information System
- Micropipettes
- Instrumentation Techniques
- Information Technology & Statistics
- Micropipettes
- Microscopes/Stereoscopes



**Certified
Career
and
Work Force
Ready**

Workplace Experience

- LEAF (Leaders in environmental action for the future) Internship July 5- August Lent a hand to Moshomack on Shelter Island for a huge fund raiser to help raise money to keep the preserve healthy and strong.
- Worked as a waiter for the fund raiser which was hosted by the Moshomack preserve
- Worked with College interns in surveying the woods and help mapping and collecting the surrounding trees

Interests Achievements

- 1. 2nd place in the marine biology program sophomore year in research project at the 2017 science symposium.
- 2 College Credits through SUNY Albany in Intermediate Research Methods.