Lucy Kulkarni

Marine and Oceanography Environmental Scientist

(617) 555-1234 lucy.kulkarni@email.com
linkedin.com/in/lucy-kulkarni Boston, MA 02110

STRENGTHS

Analytical Skill
Demonstrates keen insight in analyzing complex environmental data effectively, boosting project outcomes steadily.

Public Speaking
Excellent presentation ability fosters engaging discussions with peers, often inspiring collective action toward solutions.

Teamwork
Consistently collaborates with team members seamlessly, contributing valuable insights and enhancing collective productivity.

Safety Awareness
Prioritizes safety in fieldwork, ensuring adherence to protocols protects team members even in challenging conditions.

Problem Solving
Employs creative problem-solving techniques to address unforeseen challenges in field settings, yielding successful resolutions.

SKILLS

Environmental Sampling

Data Analysis

Microsoft Office Suite

Communication Problem Solving

Team Collaboration Field Research

Biodiversity Monitoring

Water Testing Statistical Analysis

Equipment Troubleshooting

Laboratory Techniques

Project Management

SUMMARY

Dedicated environmental scientist possessing a strong foundation in marine biology, combined with first-hand experience in field research. Proven track record of delivering solid environmental assessments while engaging in intricate projects that assess both marine and freshwater ecosystems. Expertise in facilitating data collection in tumultuous environments emphasizes a commitment to safety without compromising quality. Well-versed in collaboration with varied stakeholders, sharing results through effective communication, and skilled at addressing challenges creatively. Aim for opportunities that drive positive change within the environment by leveraging acquired knowledge and skills.

EDUCATION

Master's Degree in Marine Biology

Boston University GPA: 3.8 2026 Boston, MA

Coursework: *Aquatic Ecosystems, Marine Conservation, Environmental Policies, Biodiversity Studies*

Bachelor's Degree in Environmental Science

Boston University GPA: 3.7 2025 Boston, MA

Coursework: *Ecological Principles, Water Quality Management, Wildlife Biology, Environmental Impact Assessment*

TECHNICAL SKILLS

- **Field Equipment:** GPS, Water Samplers, Sonar Devices
- **Data Software:** Excel, R, SPSS
- **Safety Standards:** OSHA Regulations, Environmental Guidelines, Risk Assessments
- **Research Methodologies:** Sampling Techniques, Statistical Methods, Qualitative Analysis
- **Communication Tools:** Presentations, Reports, Surveys
- **Marine Conservation:** Ecosystem Assessment, Species Monitoring, Habitat Restoration
- **Quality Control:** Data Verification, Field Record Maintenance, Sample Integrity Checks
- **Training Programs:** Field Training, Safety Workshops, Community Engagement
- **Technical Writing:** Research Papers, Technical Reports, Grant Proposals
- **Volunteer Projects:** Coastal Cleanups, Educational Initiatives, Local Outreach

EXPERIENCE

Environmental Research Assistant

University Project September 2025 - Present Boston, MA

Support ongoing environmental studies focusing on pollutants impacting coastal waters, ensuring compliance with protocols during sampling processes. Collaborate with researchers in data collection and analysis while maintaining rigorous documentation for subsequent reporting. Oversee health and safety measures on site.

- Conducted extensive field sampling, capturing environmental shifts attributed to various pollutants.
- Employed diverse sampling techniques, adhering diligently to safety standards during all operations.
- Documented and collated technical data accurately, thereby enhancing the comprehensiveness of project reports.
- Executed regular presentations showcasing research outcomes, highlighting clarity in data interpretation.

Field Safety Protocols

Community Outreach

Presentation Skills

LANGUAGES

English — Native

Spanish — Proficient

MY CAREER

- Environmental Research Assistant at University Project (11 Months)
- Marine Ecology Intern at Academic Research (2 Months)

- Troubleshot essential field equipment, streamlining operations during critical phases of data collection.
- Guided new students through safety protocols and field practices, fostering an environment of cooperation.

Marine Ecology Intern

Academic Research | June 2025 - August 2025 | Cambridge, MA

Engaged actively in marine ecological studies exploring biodiversity and water quality across varying aquatic systems. Structured methodologies in tandem with faculty, aimed at refining analytical precision within experiments conducted.

- Participated in an inclusive investigation assessing freshwater ecosystems, gathering relevant samples for later analysis.
- Conducted laboratory tasks supported by fieldwork, employing statistical assessments to bolster research findings.
- Collaborated closely with academic experts to enhance accuracy, adjusting methodologies to suit evolving project needs.
- Presented research conclusions confidently at university symposiums, recognized for detailed data representations.
- Gained invaluable exposure to advanced environmental monitoring tools, contributing significantly to live projects.
- Assisted in outreach initiatives designed to elevate community awareness about pressing environmental matters.

LEADERSHIP & AWARDS

- Dean's List, Boston University (2024, 2025)
- Winner, University Environmental Science Challenge (2025)

CERTIFICATIONS

- OSHA 40-hour HAZWOPER Certification 2026
- CPR and First Aid Certification 2026

PROFESSIONAL AFFILIATIONS

- Member, Environmental Science Club, Boston University (2024 - Present)
- Volunteer, Coastal Cleanup Initiative (2023 - Present)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST