

PROFESSIONAL SUMMARY

Environmentally focused scientist with hands-on field experience in ecological monitoring and policy reporting. Skilled at translating data into conservation action and engaging stakeholders in sustainability initiatives.

EDUCATION

Bachelor of Science in Environmental Science

Oregon State University | Corvallis, OR | 2020

- Minor: Geographic Information Systems
- GPA: 3.6

Certifications

- OSHA HAZWOPER 40-Hour – 2024
- GIS Professional (GISP) – 2023

SKILLS

- GIS mapping (ArcGIS, QGIS) Expert
- Water sampling & analysis Expert
- Environmental compliance (NEPA, EPA) Expert
- Soil quality monitoring Expert
- Statistical software (SPSS, R) Expert
- Remote sensing Expert
- Environmental impact assessments Expert
- Stakeholder communication Expert

EXPERIENCE

2021 - Now

Environmental Scientist

Oregon Department of Environmental Quality / Portland, OR

- Conduct field surveys and remote sensing evaluations for wetland restoration and water quality, contributing to comprehensive environmental performance reports.
- Write detailed impact assessments and technical documentation supporting grant applications and regulatory submissions across multiple counties.
- Partner with GIS specialists to produce maps for state planning agencies, helping visualize conservation priorities and pollution risk zones.
- Develop public-facing educational materials and lead community workshops, increasing local participation in environmental programs by 45%.

2020 - 2021

Field Technician

Bonneville Environmental Foundation / Portland, OR

- Collected over 500 environmental samples for water and soil quality testing as part of long-term ecological monitoring programs.
- Supported riparian zone restoration, erosion mitigation, and planting initiatives across multiple Oregon watersheds.
- Operated drones to collect remote imagery and uploaded data into ArcGIS for habitat mapping and trend analysis.
- Helped introduce quality control protocols for environmental data entry, reducing manual entry errors and enhancing partner collaboration.

ADDITIONAL INFORMATION

- Member, Society for Ecological Restoration
- Avid hiker and Leave No Trace advocate