

## Education

- Master of Science, Geological Sciences, [REDACTED] University [REDACTED] - December 2020
- Bachelor of Arts and Sciences, Environmental Geoscience, [REDACTED] University [REDACTED] December 2018

## Environmental Experience

### Environmental Technician II, US Ecology, [REDACTED] 2/8/21–Present.

- Organize hazardous and universal waste on daily, weekly, and quarterly basis for GM Powertrain [REDACTED] to meet annual landfill diversion quota.
- Supervise sub-contractors during various environmental, construction, and transportation related projects.
- Analyze competitors price distribution across 5 product offerings to increase profit while mitigating 28 tons of landfill waste.
- Decommission outdated machinery; identify hazardous material (DOT) on or in equipment and make work order to have hazards removed for proper disposal.
- Profile over 50 different types of hazardous and universal waste according to DOT, RCRA, and General Motors guidelines.
- Ensure General Motors of [REDACTED] is in state and federal environmental compliance daily.

### Water Quality Intern, [REDACTED] Soil and Water Conservation District, [REDACTED] May-August 2018.

- Executed erosion control techniques over 500+ meters of streambank via longitudinal peak stone, tree revetments, root wads, biotechnical plantings, Hydro-seeding, buffer-habitat restoration, and rip rap spurs.
- Participated in construction site inspection of 3 different properties; observed and reported areas of environmental concern at each.
- Collected groundwater samples from self-installed miniature piezometers using peristaltic pump.
- Hand and machine dug soil test pits on stakeholder property; analyzed soil profiles and collected soil samples.
- Performed topographic analyses via manual, GPS, and digital laser level Geographic surveillance. Determined elevations, benchmarks, and marked topographic elevations for 50+ future and current conservation construction projects.
- Analyzed and interpreted spatial data from field surveys and historical databases; resolved spatial data into GIS based research and planning project.
- Applied mechanical aptitude to calibration of rental agricultural equipment, power tools, and transportation.
- Coordinated with industry professionals, private contractors, and clients daily to meet sustainability goals in a timely manner.

## Other Experience

### Line Chef, [REDACTED] May 2014-October 2019.

- Managed a small team of 2 to 3 coworkers for multiple hours at a time.
- Maintained time management, high attention to detail, and cleanliness during peak hours, feeding 300+ customers.

## Skills and Certifications

### Skills:

Analytical Writing, Hydraulic Conductivity Testing: Slug, Falling Head, Constant Head, Piezometer/Well Installation, Field Sample Collection and Analysis; water and soil, MODFLOW, ARCGIS, MATLAB, Microsoft Office: Word, Excel, PowerPoint, Database Management, SEQR Documentation, Mechanical Knowledge

### Certifications:

OSHA 40-Hour HAZWOPER