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Professional Summary

Detail-oriented Field Technician with extensive experience in concrete and soil testing, client communication, team management and training. Proven track record in handling complex testing procedures, managing multiple projects, and delivering high-quality results.

Enthusiastic Data Science student pursuing a Bachelor's with a minor in statistics. Strong foundation in data analysis from coursework and personal projects. Eager to apply skills to real-world challenges and develop practical insights in a professional setting.

Education

Michigan Technological University

Current Student - Freshman

Pursuing a Bachelor's in Data Science with a minor in Statistics.

West Shore Community College

18 Credits Completed (4.0 GPA)

23'-24' School Year

Data Science / Programming Certifications

- Coursera - Crash Course on Python (94%)
 - Coursera - Foundations: Data, Data, Everywhere (93%)
 - Certiport - Information Technology Specialist in Python (82%)
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Work Experience

Registrar Student Front Desk Reception

Michigan Technological University

August 2024 – Present

- Front desk position interfacing with students and faculty in person and over the phone looking for assistance from the registrar office.
- Participated in a historical student data project, creating a framework to organize and sort student documents by Microfilm roll and frame for digital retrieval and updates.

Field Technician II

*Braun Intertec, Bismarck, ND
Seasons 2013, 2014, 2017, 2019, 2020*

- Conducted concrete and soil testing, including gradations, physical properties, lightweight tests, and compressive strength assessments.
- Managed contract responsibilities, performed required testing, submitted reports, and communicated with clients and project managers.
- Transitioned to DOT testing during the 2019 and 2020.
- Served as a fill-in operations supervisor for approximately 5 months; handled scheduling, client communication, and maintained a team of ~5 lab and field employees to fulfill our contract obligations.
- Trained new hires, co-ops and interns on field and lab testing procedures
- Demonstrated a strong commitment to safety and accuracy.

Field Technician II

*Strata Geotech, Williston, ND
September 2015 – March 2016*

- Performed concrete testing in lab and field settings, and drilled pier inspections.
- Hired to provide concrete inspections on high voltage transmission line service through western North Dakota around the Watford/Williston area.

Field Tech

*Material Testing Services, Williston, ND
September 2011 – June 2012*

- Began with no experience and quickly developed skills in concrete and soil testing.
- Managed scheduling for concrete testing and supervised lab work and paperwork.
- Developed strong foundational skills through extensive hands-on experience.

CMT Certifications: ACI Concrete Testing, ACI Compressive Strength, NDDOT Field Soils, NDDOT Lab Soils, NSC First Aid, CPR, AED Online Course, OSHA 10.

Skills: Typing Proficiency/Data Entry (110+ WPM), Excel, Field Service/Client Communication, Concrete Inspection, Flow Control with Decisions and Loops (96% in Python), Code Documentation and Structure (87% in Python), Studying/Test Taking, Passion for Development and Learning.

Hobbies: Statistics, Excel, Poker, Data Analysis/Insights, Golf, Longboarding, Competitive Computer Gaming and Team Building.
