Miles Sterner

612-400-2811
mms.reader@gmail.com

EXPERIENCE

Polar Geospatial Center, University of Minnesota - *Geospatial Support Assistant*

SEPTEMBER 2023 -

- Procurement of Antarctic and Arctic geospatial data using ESRI software
- Development of internal company tools using Python

Field Experience (Hydrology Field Camp, UMN) - *Itasca, MN*

AUGUST 2023

- Obtained knowledge pertaining to well-logging and surveying using GNSS equipment.

Field Experience (Intro Field Geology, UMN) - *Block Mountain Field Site, MT*

JUNE 2023

- Development of skills in identification and mapping (using QGIS) of geologic formations.

ECE Depot, University of Minnesota- *Depot Worker*

SEPTEMBER 2021 -

- Responsibilities included assembly and sale of engineering lab kits and materials.

Hopkins School Districts, Eisenhower Elementary School- *Camp Assistant*

JUNE 2017 - AUGUST 2022

- Tasked with leading young students in activities as well as providing help and assistance to camp leaders.

SKILLS

Proficient computer skills (Office Suite)

Knowledge in ArcGIS and QGIS softwares

Good at showing up on time and fulfilling my role

Flexible and outgoing

Experience with Java, Python and SQL

Independent and able to solve problems

EDUCATION

University of Minnesota (Twin Cities) - *Graduate Student*

SEPTEMBER 2025-

Currently enrolled in the MGIS graduate program. I am projected to graduate in May 2027.

University of Minnesota (Twin Cities) - *Undergraduate Student*

SEPTEMBER 2021 - MAY 2025

Graduated with a degree in environmental geosciences and minors in computer science, GIS, and insect science.

Hopkins High School - *Graduated*

2017 - 2021

Graduated from Hopkins High School Magna Cum Laude, with an unweighted GPA of 3.98.

AWARDS

Dean's List

Cumulative Undergrad UMN GPA: 3.964

FG Certified