

# Ethan Kalchik

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## Qualifications Summary

GIS professional with 2+ years of demonstrated experience providing geospatial solutions across consulting, municipal, and engineering environments. Strong expertise in ArcGIS Pro, coordinate system transformations, and data interoperability with proven ability to manage project scope, schedule, and budget while delivering innovative cartographic solutions. Passionate about leveraging cutting-edge geospatial technologies to support energy infrastructure and resource development projects.

## Education

### Master of Science in Geography – May 2026

*Major: Cartography and Geographic Information Sciences*

University of Wisconsin-Madison

### Bachelor of Science in Geography (Cum laude) – May 2023

*Major: Economic Geography and Geographic Information Sciences*

*Minor: Cities: Society, Environment, Design,*

Michigan State University – East Lansing, MI

## Professional Experience

### GIS/CAD Technician Bono Consulting Inc – Aurora, IL 2024 – Present

- Collaborated with civil engineers to create project plan sets, ensuring project delivery accuracy and efficiency.
- Assisted Field Surveyors in maintaining precise topographic surveys, contributing to completing various projects. • Spearheaded the implementation of new software within the company, enhancing overall operational efficiency and productivity.

### GIS Designer I Primera Engineers – Chicago, IL 2023 – 2024

- Facilitate the creation and manipulation and QA/QC for data visualization in designs
- Managed my time on projects by organizing all my projects by deadline to ensure projects are finished on time
- Effectively communicate with engineers about aspects and details of designs and the progress of each design

### GIS Intern Village of Wilmette – Wilmette, IL 2022 – 2022

- Survey geographical aspects of Wilmette using different software and ensure data was entered correctly
- Created systems that allowed for more efficiency in collecting data by sufficiently using the tools available.
- Create different analyses of the data that was collected. Ensure the ease of transfer of data into new technology and software in the data visualization process

## Technical Proficiencies

**Programming:** HTML | Python | SQL

**Software:** Microsoft Office Suite | ArcGIS | QGIS | Datasets | ESRI | CEGIS | SmallWorld

**Platforms:** Google Drive | Microsoft Office Suites

## Languages

Spanish – Fluent