

Gregory Kohler

EXPERTISE & SKILLS

Customer Service | Small Team Leadership | Group Collaboration | Oral and Written Communication | Multitasking | Geography | Community Development | ArcGIS | QGIS | ArcMap | ArcGIS Online | Microsoft Office 365 | Document Digitizing | Python | ArcGIS Online | Jupyter Notebooks | Arcade | PostgreSQL

EDUCATION

University of Minnesota

Minneapolis, MN

September 2023 - expected Spring 2025

- Degree: Master of Geographic Information Sciences

University of Minnesota

Minneapolis, MN

September 2018 - May 2021

- Degrees: Bachelor of Science in Urban Studies and Bachelor of Science in Environmental Geography with a Minor in Geographic Information Science.
- Graduated with High Honors

EXPERIENCE

GIS Technician at Minnesota Geospatial Information Office December 2023 - Present
St. Paul, MN

- Helped create Python and SQL code to extract, transform and load parcel data.
- Assisted in detailed feature creation of landfills around Minnesota.
- Created an extensive map portfolio for use by the Governor's office.
- Utilized Arcade expressions to create engaging and informative maps.

Teaching Assistant at University of Minnesota September 2023 - May 2024
Minneapolis, MN

- Guided lab sections to assist students working with ArcGIS Pro and QGIS.
- Answered technical questions for students.
- Assisted professor with grading exams, activities, and labs.

Traffic Analyst at Alliant Engineering November 2021 - December 2023
Minneapolis, MN

- Set up traffic counting cameras.
- Formatted traffic data into a Microsoft Excel spreadsheet.
- Created project proposal maps with ArcGIS Pro and ArcGIS Online.
- Updated and corrected data in a large ArcGIS database.
- Created Python code for ArcGIS Pro layout creation.

Code Enforcement Intern at City of Robbinsdale July 2021 - October 2021
Robbinsdale, MN

- Assisted with the inspection of properties for city code compliance.
- Managed citizen complaints about overgrown vegetation and other city code violations.
- Logged code violations, deadlines, and fees in Excel and BS&A.
- Delegated to city contractors to tend to overdue code violations.

Consulting Intern at Civitas Consultants LLC May 2020 - May 2021
Minneapolis, MN

- Created an informational packet to help businesses during the pandemic.
- Presented a slideshow of business strategies for officials and citizens.
- Collaborated with a team of interns to create informational materials for citizens and officials.
- Communicated with members of the community through frequent use of email, phone calls, and video calls.

Student Intern at Dinkytown Business Alliance February 2020 - May 2020
Minneapolis, MN

- Created a public list of business owners during the pandemic.
- Helped to improve mailing list to better communicate with businesses in Dinkytown.
- Reinforced communication skills with community leaders and consultants.

Research Intern at Minnesota Population Center February 2019 - May 2019
Minneapolis, MN

- Researched historical quantitative data.
- Completed research each week.
- Scanned through historical quantitative data to document and digitize the information.