

CADEN S. MILLER

cadenmiller028@gmail.com | cm913421@ohio.edu | (440) 396-2100

www.linkedin.com/in/caden-miller-0a503b255/

GitHub: github.com/cadenmiller/portfolio.git

EDUCATION

Ohio University | Athens, OH

Bachelor of Science in Geography – Geographic Information Science

Graduating: May 2026

GPA: 3.4

GIS EXPERIENCE

Ohio Mid-Eastern Governments Association | Cambridge, OH

January 2025 - Present

GIS Student Intern (remote)

- Create asset maps supporting Appalachian Regional Commission grant applications using ArcGIS Products
- Produce crash data visualizations and maps to be published in the Regional Roadway Safety Plan
- Develop a georeferencing workflow to digitize township cemetery records and various other dashboards

Ohio Department of Transportation | Columbus, OH

May 2025 - August 2025

College Intern – Office of Geotechnical Engineering

- Georeferenced and updated historic geotechnical data using ArcGIS Pro for public access via ODOT TIMS
- Built a model to automate tedious data entry for geotechnical boring points
- Supported field explorations, geohazard inventory entry in ArcGIS Field Maps, and Electrical Resistivity testing

Licking County Planning & Development | Newark, OH

July 2024 - August 2024

Planning Intern – Licking County Planning Commission

- Collected, organized, and analyzed GIS data for parcels in violation of environmental regulations
- Inspected and photographed construction sites while collaborating with county staff and the public
- Updated data in Microsoft Excel to create GIS layers in ArcMap to help visualize and prioritize site visits

LEADERSHIP AND OTHER ROLES

Kappa Kappa Psi (Honorary Band Fraternity) | Athens, OH

April 2024 - Present

Treasurer

Ohio University Central Food Facility | Athens, OH

January 2024 - May 2025

Office/Billing Assistant

Kiedrowski's Bakery | Amherst, OH

May 2020 - June 2024

Production Assistant/Shift Leader

Lowe's Home Improvement | Lorain, OH

April 2022 - August 2022

Customer Service Associate

COURSEWORK AND PROJECTS

Ohio University Department of Geography

August 2022 – present

Capstone Research Project (Spatial Inequity in Rural Food Deserts) | Advanced Spatial Analysis and GIS |

Cartography I and II | Engineering Programming | Principles of GIS | Principles of Remote Sensing | Economic

Data Analysis | Statistics in Geography

HONORS AND RECOGNITION

Geography Study Away Scholarship Award | Ohio University, Athens, OH

Spring 2024

President's List, Dean's List | Ohio University, Athens, OH

2023 - Present

SKILLS

Esri Products (ArcGIS Pro, Online, FieldMaps, etc.) | QGIS | HTML | Python | JavaScript | SQL | Excel | Google Workspace | Microsoft Office Suite | Geospatial and quantitative analysis | Database management | Field data collection (Trimble GNSS survey pole, mobile GIS) | Able to read construction blueprints and georeference engineering drawings | Attention to detail in repetitive data entry | Personable, cooperative, effective in team environments | Problem-solver and good communicator | Passion for geography, mapping and spatial visualization