

GEOINT Intelligence Analyst

Taylor Kim

Professional summary

Geospatial intelligence analyst with a degree in Geography and a concentration in remote sensing. Proficient in spatial data analysis, satellite imagery interpretation, and GIS mapping. Completed hands-on project work and a research internship with the National Geospatial-Intelligence Agency (NGA) focused on natural disaster mapping.

Experience

Research Intern, Disaster Mapping Program

January 2025 - May 2025

National Geospatial-Intelligence Agency / St. Louis, MO

- Supported post-earthquake mapping efforts in Turkey using satellite imagery and digital elevation models.
- Created annotated maps and shapefiles for FEMA and USAID responders using ArcGIS and QGIS tools.
- Analyzed urban damage levels with remote sensing indices and spectral classification methods.
- Participated in map validation efforts through comparison with drone and social media geotagged content.

Certifications

ArcGIS Pro Advanced Mapping

Apr 2025

Remote Sensing Fundamentals (Coursera)

Feb 2025

Additional Information

- Designed GIS dashboards for community-level flood risk monitoring in Colorado during capstone project.
- Maintains a portfolio of cartographic work supporting humanitarian efforts with Missing Maps and HOTOSM.
- Contributor to GIS forums on Reddit and Esri GeoNet, helping with raster analysis and imagery classification.
- Participated in a joint workshop between USGS and NASA on earth data applications in emergency response.
- Familiar with geocoding APIs, PostGIS, and building interactive story maps for briefings.

(720) 555-3381

taylor.kim@email.com

Denver, CO

Education

Bachelor of Science in Geography

University of Colorado Boulder | Boulder, CO

| Graduated May 2025

- Concentration in GIS & Remote Sensing
- Relevant Courses: Cartography, Earth Observation, Spatial Analysis
- GPA: 3.9

Skills

ArcGIS Pro & QGIS 

Remote sensing (Landsat, Sentinel-2) 

Satellite imagery analysis 

Terrain evaluation and line-of-sight modeling 

Raster and vector data processing 

Spatial statistics 

Map production and annotation 

Python (ArcPy, GeoPandas) 

Report drafting and visualization 

Attention to geographic detail 