

Maxx Millstein

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Location: Chesterfield, MO 63017

SUMMARY

Geography graduate with a specialization in Geographic Information Systems (GIS) and 5+ years of experience in geospatial data processing, quality assurance, and automation. Proven ability to manage large datasets, streamline GIS workflows, and lead teams to exceed production metrics. Seeking to leverage technical and analytical skills in a GIS Analyst or Geospatial Developer role.

EDUCATION

Indiana University, College of Arts & Sciences – Bloomington, IN

B.A. in Geography, Specialization in GIS, December 2018

GPA: 3.2/4.0

Relevant Coursework: Spatial Analysis, Cartography, Remote Sensing, GIS Applications

SKILLS

ArcGIS, QGIS, PostGIS, Python, GDAL, Leaflet, OpenLayers, SQL, Git, ArcToolbox, OpenStreetMap (OSM), Data Cleaning, Spatial Data Conflation, UI/UX Debugging

PROFESSIONAL EXPERIENCE

CACI International Inc. – St. Louis, MO

Intelligence Operations/Collections Technician (S1)

May 2019 – April 2021

- Digitized high-accuracy vector data using the ArcGIS suite.
- Adapted to custom tools and workflows while ensuring compliance with project specifications.
- Maintained consistent top-tier efficiency and quality metrics.
- Collaborated with teammates to resolve GIS data and software challenges.

Intelligence Operations/Collections – Quality Assurance (S2/S3)

April 2021 – Present

- Managed and conflated large spatial datasets from multiple sources (OSM, NGA, proprietary).
- Developed automated workflows using ArcToolbox and custom scripts for data cleaning and validation.
Conducted quality assurance reviews to identify and resolve spatial data inconsistencies.
- Provided mentorship and technical guidance to new team members.
- Led team to top performance rankings in quality and throughput.

Strayos – St. Louis, MO

GIS Intern

May 2017 – August 2017

- Conducted code reviews and supported development teams in enhancing GIS functionality.
- Reported UI/UX issues using browser Developer Tools for performance tuning.
- Evaluated open-source GIS tools including Leaflet, OpenLayers, GDAL, and QGIS to optimize workflows.

TECHNICAL PROJECTS

Automated OSM Data Pipeline

- Developed Python scripts to automate downloading, cleaning, and importing OpenStreetMap (OSM) data into a PostGIS database.
 - Implemented geometry fixes and attribute normalization to streamline integration into web maps and analysis platforms.
 - GitHub Repository: github.com/maxx-mill
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