Isadora Brightwater-Nakashima

GIS Analyst, GISP

Boise, ID · isadora.brightwater@example.com · (208) 555-0176 · LinkedIn · GitHub · ArcGIS Online portfolio

SUMMARY

GISP-certified GIS analyst with 6 years in county government and engineering consulting. Maintains an enterprise geodatabase of 410,000 parcel, utility and address features, builds ArcGIS Pro and Python workflows that saved about 14 staff hours a week, and publishes web maps used by 300 county staff. Experienced in network analysis, suitability modeling and field data collection with Field Maps.

EXPERIENCE

GIS Analyst — Ada Ridge County Information Services

Boise, ID · Apr 2021 – Present

- Maintain an enterprise geodatabase of 410,000 parcel, address and utility features in SQL Server, with weekly topology checks that cut parcel gaps and overlaps by 92%.
- Wrote 9 ArcPy and Python scripts for recurring updates and map exports, saving about 14 staff hours a week across 3 departments.
- Built a fire station coverage analysis with Network Analyst for 22 stations, which supported the board's decision on a new station site.
- Published 18 web maps and 4 dashboards in ArcGIS Enterprise used by about 300 staff for permits, zoning and road work.
- Set up Field Maps forms for 12 inspectors collecting 6,000 culvert and sign records a year, replacing paper sheets and double entry.

GIS Technician — Snake River Engineering Group

Meridian, ID · Jun 2019 – Mar 2021

- Digitized and attributed 140 miles of water and sewer lines from as-built drawings for 3 municipal clients.
- Produced about 25 exhibit maps a month for engineering reports and public meetings.
- Georeferenced 600 scanned plats with an average positional error under 1.5 meters.
- Ran a slope and soils suitability model for a 2,300-acre subdivision study, ranking 5 candidate road corridors.

SKILLS

Desktop and enterprise GIS: ArcGIS Pro, ArcGIS Enterprise and Online, QGIS, Field Maps, Survey123, Experience Builder

Spatial scripting and databases: Python (ArcPy, GeoPandas), SQL, enterprise geodatabases, PostGIS, ModelBuilder, FME basics

Geospatial analysis methods: Network analysis, suitability modeling, geocoding, hot spot analysis, raster and terrain analysis

Cartography and spatial data standards: Map production, symbology, coordinate systems and projections, metadata, topology rules

CERTIFICATIONS

GIS Professional (GISP), GIS Certification Institute, 2023

Esri Technical Certification: ArcGIS Pro Associate, 2022

EDUCATION

B.S. Geography with GIS minor, Idaho State University, 2019

Fictional example by FindAJobAI: the person, employers and numbers are invented.