

Bible Bonkers

Entry-Level GIS Analyst | Geospatial Science Graduate

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PROFESSIONAL SUMMARY

Recent Geospatial Science graduate with hands-on academic and independent project experience in GIS analysis, spatial data management, and cartographic visualization. Strong foundation in ArcGIS Pro and spatial analysis techniques, with a background in geosciences and a demonstrated ability to translate complex spatial data into clear, actionable insights.

TECHNICAL SKILLS

GIS Software: ArcGIS Pro, ArcGIS Online, QGIS

Spatial Analysis: Buffering, Overlay Analysis, Spatial Joins, Proximity Analysis

Data: Census TIGER/Line, FEMA Flood Data, OpenStreetMap

Other Tools: Microsoft Excel, basic Python (ArcPy exposure), data cleaning and normalization

EDUCATION

Bachelor of Science in Geosciences

Southern New Hampshire University

Graduated: 2024

GIS PROJECT EXPERIENCE

Flood Risk and Population Vulnerability Mapping – Harris County, TX

- Analyzed FEMA flood zones in relation to population density using census tract data.
- Performed spatial joins and overlay analysis to identify high-risk areas.
- Produced cartographic outputs designed for planning and emergency response contexts.

Public Transit Accessibility Analysis – Houston, TX

- Conducted buffer analysis around transit stops to assess walkable access.
- Compared transit coverage against population density at the block group level.
- Identified transit accessibility gaps for potential planning considerations.

ADDITIONAL SKILLS

- Strong written communication and documentation skills
- Detail-oriented data validation and quality control
- Ability to learn new GIS tools and workflows quickly