Noah Weidig

GIS Analyst • Data Scientist

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PROFESSIONAL SUMMARY

GIS analyst and data scientist skilled in spatial analysis, GIS mapping, data visualization, and database management. Experienced in translating complex datasets into actionable insights for urban planning, risk assessment, and decision-making. Proficient in ArcGIS Pro, ArcGIS Online, Python, R, SQL, and Google Earth Engine.

RELEVANT SKILLS

Skill	Level	Skill	Level	Skill	Level
ArcGIS Pro	●●●●○	ArcPy/Python Scripting	●●●●○	ArcGIS Online	●●●●○
SQL/Databases	●●●○○	Geoprocessing	●●●●○	Data Cleaning & QA/QC	●●●●●
Google Earth Engine	●●●●○	Computer-Aided Design	●●○○○	Cartography	●●●●○
R Scripting	●●●●●	Version Control/Git	●●●○○	JavaScript Scripting	●●●○○

PROFESSIONAL EXPERIENCE

GIS & Remote Sensing Research Associate • University of Florida, Milton, FL, 40 hrs/wk — 8/25 – Present
Led GIS-based analysis assessing spatial patterns and land-use impacts on community and regional risk management

Graduate Research Assistant • University of Florida, Milton, FL, 25 hrs/wk — 8/23 – 8/25
Conducted geospatial analysis to support wildland-urban interface and emergency management decision-making

Research Assistant Intern • USDA Agricultural Research Service, Miles City, MT, 40 hrs/wk — 5/23 – 8/23
Collected, cleaned, and validated spatial datasets to support GIS-based risk assessment and land-use planning

Fire & Recreation Intern • Student Conservation Association/US Forest Service, 40 hrs/wk — 1/23 – 5/23
Applied GIS to support spatial planning and risk assessment for land management projects

Research Assistant • University of Cincinnati, Cincinnati, OH, 40 hrs/wk — 5/22 – 1/23
Conducted quantitative data analysis for biomedical research using advanced statistical modeling and visualization

Research Assistant • Northern Kentucky University, Highland Heights, KY 10-25 hrs/wk — 2/20 – 9/20 & 5/21 – 5/22
Collected, organized, and analyzed complex ecological datasets using spatial and statistical methods

Design Consultant • Garage Living, Cincinnati, OH, 15 hrs/wk — 9/21 – 6/22
Developed CAD drawings and project plans for residential remodeling projects

Elections Clerk • Boone County Clerk's Office, Burlington, KY, 25 hrs/wk — 8/17 – 2/20
Managed and analyzed precinct-level GIS data for voter registration and electoral planning

EDUCATION

Master of Science, Forest Resources & Conservation • University of Florida, Gainesville, FL — 8/23 – 8/25
Thesis: *Patterns and drivers of large wildfires within and surrounding the wildland-urban interface of the eastern United States*, 4.0 GPA

Bachelor of Science, Biological Sciences • Northern Kentucky University, Highland Heights, KY — 8/18 – 5/22
Ecology/Evolution/Organismal track, *Summa Cum Laude*, 4.0 GPA