John Wilke

1461 E Turney Dr, Flagstaff, AZ • wilkejohnny@aol.com • (561) 353-8212
LinkedIn: www.linkedin.com/in/johnny-wilke-7a47a2367 • Portfolio: bit.ly/johnwilke-gis

PROFESSIONAL SUMMARY

Aspiring GIS Analyst with a degree in environmental studies, strong field leadership experience, and hands-on training in QGIS and ArcGIS Pro. Skilled in spatial analysis, map design, and field data collection. Seeking to contribute to projects in environmental management or data analysis.

TECHNICAL SKILLS

GIS Software: QGIS, ArcGIS Pro, ArcMap, Field Maps, Story Maps
Remote Sensing: Raster analysis, land use classification
Data & Tools: Microsoft Office, Google App Suite, GPS units, Collector for ArcGIS
Other: Cartography, spatial analysis, map production

GIS PROJECTS

Lobster Mushroom Project – QGIS
• Reclassified raster land use data using supervised classification.
• Applied spatial analysis to determine ideal habitats.
• Produced a clear, publication-quality map for a portfolio.

RELEVANT PROFESSIONAL EXPERIENCE

Project Manager – American Conservation Experience, Flagstaff, AZ
May 2021 – July 2023
• Managed geographic field data collected by crews and prepared it for project reports.
• Created and shared maps for crews to utilize in the field for navigation and data collection.
• Performed statistical analysis on field data to offer project partners an expected work output.

Crew Leader – American Conservation Experience, Flagstaff, AZ
October 2020 – May 2021
• Led teams in natural resource projects using GPS for location tracking and field navigation.
• Conducted environmental monitoring and collected spatial data to support conservation efforts.
• Trained new members in safety, data collection protocols, and map reading.

EDUCATION

• B.S. in Environmental Studies – University of Central Florida, Orlando, FL – 2017
• National Merit Scholarship Finalist – 2011

CERTIFICATIONS AND GIS TRAINING (Esri Academy, 2025)

• ArcGIS Pro Basics • ArcGIS Online Basics • Spatial Analysis • Data Management
• Mapping & Visualization • Coordinate Systems • Geoprocessing • Imagery & Web Apps
• QGIS Training Manual – Advanced Completion

ADDITIONAL EXPERIENCE

• Various conservation and park support roles (ACE & Orlando Wetlands Park, 2015–2025)