



5 Courses

Fundamentals of GIS

GIS Data Formats, Design  
and Quality

Geospatial and  
Environmental Analysis

Imagery, Automation, and  
Applications

Geospatial Analysis Project



May 22, 2021

**Thomas J James**

has successfully completed the online, non-credit Specialization

# Geographic Information Systems (GIS)

In this specialization, learners gained the skills to act as professional GIS analysts and communicate with peers. The specialization covered the technical aspects of GIS including: gathering and sharing geographic data, managing spatial data, projections, data quality concerns, geoprocessing and spatial analysis, ModelBuilder, data creation, data formats, and imagery. Learners also gained cartography skills to present their findings through professional-quality maps. The specialization culminated in a capstone where learners conducted a spatial analysis from conception through analysis and presentation to demonstrate learned skills.

Nicholas Santos,  
Geospatial Applications  
Researcher, UC Davis  
Center for Watershed  
Sciences  
Jeff Loux, Chair,  
Department of Science,  
Agriculture and Natural  
Resources & Associate  
Adjunct Professor

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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