

Nicholas Stanley

M.A. Geography and Geographic Information Systems Student

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Portfolio: <https://nickstanleygis.com/>

Education

M.A. Geography and Geographic Information Systems – University of South Florida, Tampa, FL,
Degree expected December 2026

B.A. Geography and Geographic Information Systems – University of South Florida, Tampa, FL,
2020-2024, GPA: 3.83 Magna Cum Laude

Certifications

Part 107 Small UAS Pilot – Federal Aviation Administration

Human Research - Social / Behavioral Investigators and Key Personnel – CITI Program

Skills

GIS Applications: ArcGIS Pro, ArcGIS Online, ArcGIS Story Map, and Experience Builder

Geospatial Workflows: Spatial Analysis, Raster Analysis, Georeferencing, LiDAR, and Machine Learning

Project experience: Web app design, mapping for stakeholder use, drone pilot and spotter.

Experience

Graduate Teaching Assistant – USF School of Geosciences

August 2024 – Present | Tampa, FL

Assists undergraduate GIS courses by guiding students through computer lab sessions and grading academic assignments. Connects core introductory course concepts with practical lab applications, troubleshoot technical software issues, and resolves student inquiries to support success.

Geospatial Applications Intern – Center for Digital Heritage and Geospatial Information

June 2021 – January 2025 | Tampa, FL

Used geospatial applications and other technologies to develop stories and experiences about Florida heritage sites alongside an internationally renowned research center. Projects include georeferencing historical maps and aerial images, collecting and connecting documents to geospatial applications, creating 360 photography for virtual tours, and creating 3D models for presentation materials. The center closed in 2025.

Volunteer Campus Leadership Roles – Tabletop Roll-Play Society at USF

September 2022 – May 2026 | Tampa, FL

Served as an event coordinator, treasurer, and copresident of the university's board game student organization. Responsibilities include hosting game nights, tracking yearly budgets, engaging with new and returning members, and working with other organizations to plan collaborative events.