

# Nicholas Stanley

M.A. Geography and Geographic Information Systems Student  
University of South Florida

Tampa, FL | [nicholasstanley743@gmail.com](mailto:nicholasstanley743@gmail.com) | (813) 334-9880

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

---

GIS Master's Student & Researcher at the University of South Florida with 5+ years of experience in geospatial data collection, analysis, and urban/environmental mapping. Technical expertise spans historic mapping and flood hazard visualization. Passionate about utilizing geospatial techniques as communication tools and eager to leverage strong analytical skills to support student learning.

---

## Education

- **B.A. Geography and Geographic Information Systems** – University of South Florida  
2020-2024 | Tampa, FL | GPA: 3.83 Magna Cum Laude
- **Associates of Arts, Dual Enrollment Program** – Hillsborough Community College  
2016-2020 | Tampa, FL | GPA: 3.57

## Certifications

- **Part 107 Small UAS Pilot (Drones)** – Federal Aviation Administration
- **Human Research - Social / Behavioral Investigators and Key Personnel** – CITI Program

## Skills

- **GIS Applications:** ArcGIS Pro | ArcGIS Online | ArcGIS Story Map & Experience Builder
- **Geospatial Workflows:** Spatial Analysis | Raster Analysis | Georeferencing | LiDAR | Machine Learning
- **Instruction:** Computer Lab Assistance | GIS Troubleshooting | Curriculum Support & Grading
- **Digital Media:** Traditional & 360 Photography | Web Design | 3D Modeling

## Awards

- **Dr. Dewey M. Stowers Merit Award** – American Meteorological Society West Central Florida Chapter, The Dr. Dewey M. Stowers Foundation Inc. | 2026
    - Recognized for work developing mapping tools alongside stakeholders to assist summer camp emergency planning in Alabama.
- 

## 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, troubleshoots 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.