

Tristan Kickbush

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SUMMARY

Geospatial Analysis major at the University of Mary Washington, graduating May 2026 with hands-on experience in GIS, remote sensing, and spatial analysis using ArcGIS Pro. Seeking an entry-level GIS or geospatial analyst position where I can apply technical mapping, data analysis, and problem-solving skills in a professional setting.

EDUCATION

University of Mary Washington (UMW), Fredericksburg, VA

- BA in Geography: Geospatial Analysis, Business Admin Minor, May 2026
- Relevant courses: Remote Sensing, Spatial Analysis, Mobile GIS and GPS, Intro to GIS and Cartography, Digital Geographies
- **Honors:** President's List, Dean's List, Coast-2-Coast Academic Team, UMW Athletic Honor Roll, Gamma Theta Upsilon

PROJECT EXPERIENCE

[Accessible Parking](#), University of Mary Washington, Fredericksburg, VA, Fall 2024

- Used Field Maps and ArcGIS Pro to collect and analyze the locations of all 85 accessible parking stalls at the University of Mary Washington
- Identified multiple buildings lacking accessible parking, including three residence halls
- Produced a coverage analysis map given to UMW facilities by professor

[Land Cover Change](#), University of Mary Washington, Fredericksburg, VA, Spring 2024

- Used 30m Landsat imagery and ArcGIS Pro to quantify the land cover change near Dulles Airport using supervised classification (1990 - 2023)
- Performed change analysis to determine the approximate shift in land cover
- Discovered a 157% increase in residential area with a 46% decrease in grasslands

EMPLOYMENT EXPERIENCE

[Manager](#), *Overlee Community Association*, Arlington, VA, May 2023 - August 2025

- Supervised a team of eight lifeguards and three support staff, ensuring consistent safety coverage during peak hours
- Ensured compliance with all local health and safety codes and passed inspections with zero violations during the entire operational year

VOLUNTEER WORK + EXTRACURRICULARS

UMW Varsity Men's Soccer, Fredericksburg, VA, Fall 2022 - Fall 2025

- Player
 - Devoted 20+ hours per week to training, practice, travel, competition, and physical rehabilitation during the academic year while maintaining a full academic course load
 - 2025 Coast-2-Coast Defensive Player of the Year, 2025 Coast-2-Coast First Team
- Team Manager
 - Adapted to knee injury and surgery by assisting the team with managerial duties

Food Preparer, Fredericksburg Baptist Church, Fredericksburg, VA, Spring 2023 - Spring 2025

- Volunteered with team at the local church
- Served 200+ individuals weekly, providing nutritious meals and support services
- Maintained a friendly and positive relationship with the employees and guests

SKILLS

- Technical Skills
 - ArcGIS products, Microsoft Office suite, spatial analysis, remote sensing, data management/visualization, cartography
- Professional Skills
 - Problem solving, reasoning, technical communication, project organization, teamwork, leadership