



## **W. Elliot Goe GISP, GIS Solutions Engineer GEOCGI**

**Year of Initial GISP Certification:** 2022

### **Education & Professional Certification:**

- Kansas State University – B.S. Geography 2014
- University Maryland Baltimore County – M.S. Cybersecurity (graduating Dec. 2026)
- GISP (since 2022)
- CompTIA Security+ (since 2021)
- Scrum Master Certified (2023-2025 expired)
- AWS Solutions Architect – Associate (since 2025)
- Azure Administrator – Associate (since 2026)

### **Professional Experience:**

- Army Corps of Engineers – Engineering Technician/Cartographer (Aug 2016-Jan 2021)
- Oceaneering International – GIS Developer (Jan 2021 – May 2022)
- GIS Solutions Engineer – Geospatial Consulting International (May 2022 – Present)

### **Professional Organizations/Activities:**

- Geospatial Professional Network – Mentor (July 2025 – Present)

### **Statement of Interest:**

I am thrilled at the opportunity to be considered for a seat on the GISCI Board of Directors. My career in GIS began in 2016 with the Army Corps of Engineers in Kansas City, where working as a civilian within the Department of Defense gave me an incredible foundation across a wide range

of geospatial disciplines. In that role I touched everything from environmental wetland delineation and surveying to flood mapping, emergency operations, database management, and ArcGIS Online administration. I was fortunate to work alongside talented GIS professionals whose dedication to the craft, including a section head who pushed every member of the team to pursue their GISP, shaped who I am as a professional today.

During COVID, I made the decision to relocate to the Washington, D.C. area and join Oceaneering International, where I transitioned into application development and deepened my expertise in building solutions for both GIS and non-GIS users. It was during this time that I earned my GISP and CompTIA Security+, two certifications that sparked a deeper passion for GIS enterprise systems and what they are capable of.

I currently serve as a GIS Solutions Engineer at GeoCGI, a woman-owned small business in the DMV specializing in geospatial services for federal and non-federal clients. My primary focus is designing, maintaining, and developing new GIS solutions for the Marine Corps Critical Asset Management System. I also helped design and build the ArcGIS Enterprise environment for the City of Manassas, Virginia, an incredible experience that helped me understand small city GIS environments and what challenges they face.

Outside of work, I volunteer as a Mentor with the Geospatial Professional Network, where I have supported two cohorts of early-career professionals and take great pride in helping them grow without it costing them a dollar. From building personal websites and leveraging open-source tools, to cloud development, database administration, and system design fundamentals, I am committed to making sure cost is never a barrier to professional development! I am also currently pursuing a Master of Science in Cybersecurity at the University of Maryland, Baltimore County, because I firmly believe that GIS is no longer a niche discipline tucked away in the corner. It is integrating into larger enterprise systems, driving policy, and decision making at every level.

I look forward to the opportunity to serve on the GISCI Board and to contribute a young, fresh perspective that bridges the technical depth of modern GIS with a genuine passion for helping others learn and grow in this profession. I believe that combination is exactly what will keep GISCI relevant and forward-looking, and I am eager to help shape the institute's direction as the geospatial job market continues to evolve and change with new technology.