Langdon Sanders, MPA GISP

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GIS Analyst II, 2016 – Present
City of Sandy Springs, Georgia (InterDev, LLC)
- **Team Lead of GIS department** for the City of Sandy Springs, Georgia contracted through InterDev, LLC
- Manages enterprise GIS including ArcGIS Server, database administration, and ArcGIS Online organization of 170 users
- System Administrator for Public Works asset management software responsible for user roles and security, web dashboards driven by custom SQL queries, GIS integration, and workflow implementation
- Manager of GIS deployment for Emergency Operations Center (EOC). Leads GIS activations on multiple storm events supporting live incident mapping, WebEOC, mobile field collection, on-demand event analysis, and after-action FEMA reporting
- Manages GIS database including reporting for GDOT Local Maintenance and Improvement Grant (LMIG) and Municipal Separate Stormwater Sewer (MS4) permit
- Manages the Open Data Portal for Sandy Springs promoting data access and government transparency
- Creates Extract Translate Load processes using FME between MS SQL Server and ArcGIS Online
- Creates custom applications tailored to user needs, performs complex analysis projects, and high-quality cartography

GIS Analyst, 2014 – 2016
Forsyth County, Georgia
- Specialized in stormwater infrastructure and water utility geometric networks
- Performed advanced spatial analysis including hydrology models from lidar derived digital elevation models
- Deployed applications through ArcGIS Server and ArcGIS Online supporting Water utility and Engineering departments
- Completed Board of Commissioners projects requiring report writing, public presentation, and robust documentation of methods

GIS Technician, 2013 – 2014
City of Kettering, Ohio
- Provided editing, spatial analysis, and mapping support for City of Kettering staff, public, and elected officials
- Designed database and mapped fiber optic network. Automated process for stormwater mapping and associated attachments.

Paratransit Certification Intern, 2013 – 2014
Greater Dayton Regional Transit Authority | Dayton, Ohio

Graduate Research Assistant, 2012 – 2013
Center for Urban and Public Affairs, Wright State University | Dayton, Ohio

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Technical Skills & Training
- Highly proficient in cartography, enterprise GIS, spatial analysis, Python, SQL, database design, web GIS, Adobe Illustrator
- Well versed in GIS for Emergency Management serving on multiple events.
  - Winner of Exemplary Systems in Government (ESIG) award in 2017 for GIS in the Emergency Operations Center
  - FEMA training in Incident Command System (ICS), National Response Framework, National Incident Management System (NIMS), GIS Specialist, and GIS for Emergency Management. Manages WebEOC and ArcGIS Online integration.
- Enterprise Asset Management for Public Works and subject matter familiarity with transportation and stormwater projects.
- Additional Skills: HTML, JavaScript, LeafletJS, FME, Americans with Disability Act (ADA), HIPAA

Education
Master of Public Administration, 2013
GIS Certificate (Graduate Level)
Wright State University | Dayton, Ohio

B.A. Anthropology, 2011
Hendrix College | Conway, Arkansas

Professional Engagement
Presenter, GIS Pro, 2018 – URISA International
Atlanta Region Geospatial Community
TheSpatialCommunity.org Slack Team Admin
Winner, Healthcare Hackathon, 2018 – Pitney Bowes

Volunteer Work
Georgia URISA Board of Directors:
  Vice President 2019, Subchapter Chair, 2018
GISCorps Hurricane Harvey support, 2017
CarpoolVote.com web map development, 2016
Georgia STEM Day at Tucker Middle School, 2018