



Dominic Dillon

GIS Supervisor

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SUMMARY

GIS leader with nine years of full time geospatial experience supporting municipal utilities, **development services**, public safety, emergency management, and enterprise data programs. Leads ArcGIS Enterprise and **ArcGIS Online administration**, staff supervision, spatial data stewardship, system maintenance, **application integration**, and cross functional project delivery. Manages patches, configurations, backups, recovery testing, access governance, operating environments, and vendor coordination across servers, desktops, and mobile devices. Builds practical SOPs, technical specifications, training, maps, databases, dashboards, and GIS applications that help departments access reliable spatial information. Supports CityWorks, Tyler, Trimble, ESRI, Power BI, Python, JavaScript, HTML, public records workflows, addressing, **as built records**, and field verification. Holds a valid Texas driver's license and NIMS ICS training, with a record of independent troubleshooting, staff development, stakeholder communication, and dependable municipal service delivery.

EXPERIENCE

GIS Manager

North Texas Geospatial Solutions 📅 February 2023 - Present 📍 McKinney, TX

Direct enterprise GIS services for municipal utilities, planning, emergency preparedness, and public safety users. Lead analysts and technicians, manage platform administration, guide integrations, establish governance, and deliver cross functional applications, training, and operational improvements.

- Directed utility and **public safety** GIS priorities, aligning analyst work with dependable department service delivery.
- Administered **ArcGIS Enterprise** and **ArcGIS Online** patches, configurations, backups, and account governance with IT partners.
- Connected ESRI services with CityWorks, Tyler, Trimble, and reporting workflows across operational teams.
- Established SOPs for access, retention, destruction, as built records, and public records response workflows.
- Coached analysts through work planning, technical reviews, evaluations, and targeted **professional development** activities.
- Delivered **maps, databases**, dashboards, and training after assessing spatial needs across municipal departments.

Senior GIS Analyst

Trinity Mapping Collaborative 📅 June 2020 - January 2023 📍 Plano, TX

Managed local government GIS datasets, applications, and delivery cycles covering utilities, development, addressing, and public safety. Configured enterprise services, built scripting solutions, prepared decision ready products, investigated system issues, and coached junior staff.

- Managed utility, development, **addressing**, and **public safety** datasets through recurring quality controlled update cycles.
- Configured **ArcGIS Enterprise** services and ArcGIS Online content, then documented tested recovery procedures.
- Built Python scripts and JavaScript or HTML components for repeatable web mapping delivery workflows.
- Designed maps, databases, **spreadsheets**, graphs, and **Power BI** dashboards for operational decision makers.
- Investigated ESRI and **Trimble** synchronization issues, documenting evidence for vendor escalation and resolution.
- Coached junior GIS staff on metadata, field collection, quality control, and publishing practices.

GIS Analyst

Prairie Municipal Technology 📅 August 2018 - May 2020 📍 Denton, TX

STRENGTHS

- 👥 **Enterprise GIS leadership**
Directed daily analyst and technician priorities across municipal users, then became a trusted point for delivery decisions.
- 🗄️ **Data stewardship**
Built access, retention, backup, and as built workflows. Teams gained clearer records and more reliable spatial information.
- 🔧 **Technical troubleshooting**
Investigated ESRI and Trimble issues with evidence first. Vendor conversations became faster and easier to resolve.
- 🎓 **Staff development**
Used coaching, project reviews, and evaluations to support growth. Junior staff increasingly handled work with confidence.
- 🏢 **Cross functional delivery**
Translated department needs into maps, applications, dashboards, and training, keeping practical field needs in view.

SKILLS

GIS leadership ArcGIS Enterprise

ArcGIS Online Staff supervision

Data governance Python

JavaScript HTML Power BI

Network design Operating systems

Public records Addressing

Technical training GIS applications

LANGUAGES



MY CAREER



- GIS Manager at North Texas Geospatial Solutions (3.7 Years)
- Senior GIS Analyst at Trinity Mapping Collaborative (2.6 Years)
- GIS Analyst at Prairie Municipal Technology (1.8 Years)
- GIS Technician at Red River Spatial Services (9 Months)

- Maintained municipal infrastructure, parcel, addressing, and service operation data across enterprise, desktop, and mobile GIS environments. Supported updates, **field verification**, as built processing, scripted validation, public information workflows, and governed publishing.
- Maintained infrastructure, parcel, addressing, and service layers through documented publishing quality checks.
 - Supported **ArcGIS Enterprise**, desktop GIS, and mobile field workflows during coordinated software **updates**.
 - Processed Trimble field data and **as built records** into governed GIS datasets for release.
 - Developed **Python** utilities for repeatable geoprocessing and validation, helping analysts troubleshoot recurring workflows.
 - Prepared **mapping** and data responses for municipal staff under access and retention requirements.
 - Verified sites across uneven terrain, recording location evidence that resolved mapping discrepancies.

GIS Technician

Red River Spatial Services 📅 October 2017 - July 2018 📍 Fort Worth, TX

- Created and edited utility and land information features under analyst supervision. Produced maps, spreadsheets, database extracts, and field data updates while building practical knowledge of networked GIS environments, addressing, metadata, and municipal workflows.
- Created utility and land features under established schemas and quality control procedures.
 - Produced **ESRI** maps, spreadsheets, and database extracts for project teams and client review.
 - Transferred Trimble field observations into GIS datasets, flagging incomplete or inconsistent records.
 - Maintained metadata and processing notes, improving traceability across recurring project updates.
 - Used **Excel**, Word, and **Outlook** to track assignments and communicate data questions.
 - Built foundational knowledge of networked GIS, addressing practices, and municipal data workflows through supervised assignments.

PROJECTS

Municipal Enterprise GIS Integration 📅 2024

Connected ESRI services with CityWorks, Tyler, and Trimble workflows, improving shared access to operational spatial data and supporting consistent delivery across municipal teams.

Spatial Data Governance Program 📅 2023

Established practical rules for access, storage, retention, destruction, backups, as built records, and public records response handling.

LEADERSHIP & AWARDS

- Selected for GIS leadership responsibilities after progressing from technician through analyst and senior analyst roles.
- Recognized by municipal project teams for dependable maps, dashboards, troubleshooting, and authoritative spatial data delivery.
- Entrusted with staff development, performance reviews, vendor coordination, and cross functional GIS project leadership.

EDUCATION

Bachelor's Degree in Geographic Information Science

Texas State University 🎓 GPA: 4.0 📅 2017 📍 San Marcos, TX

Coursework: GIS analysis, cartography, spatial databases, remote sensing

CERTIFICATIONS

- NIMS ICS 100 📅 2024
- NIMS ICS 200 📅 2024
- Valid Texas Driver's License 📅 2024

TECHNICAL SKILLS

- **ESRI GIS Platforms:** ArcGIS Enterprise, ArcGIS Online, ArcGIS Pro
- **Municipal Systems:** CityWorks, Tyler, Trimble
- **Programming Languages:** Python, JavaScript, HTML
- **Microsoft Office:** Excel, Word, Outlook
- **Business Intelligence:** Power BI, dashboards, graphs
- **Data Management:** Spatial databases, metadata, data validation
- **GIS Governance:** Access controls, retention, destruction
- **Backup Administration:** Scheduled backups, recovery testing, backup monitoring
- **Operating Systems:** Server systems, desktop systems, mobile devices
- **Network Design:** Network concepts, system connectivity, implementation support
- **Cartography Products:** Maps, databases, spreadsheets
- **Field Data Collection:** Trimble equipment, mobile workflows, site verification
- **Process Documentation:** SOPs, technical specifications, process engineering
- **Incident Management:** NIMS ICS 100, NIMS ICS 200, Incident Command System
- **Records Administration:** As built records, public records requests, data retention

PROFESSIONAL AFFILIATIONS

- Municipal GIS professional supporting utilities, development services, emergency management, and public safety stakeholders.
- Ongoing professional development through NIMS training, technical education, vendor coordination, and GIS networking.

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST