

Kevin Mazur

GIS & Technology Manager | Web GIS Development | Land Development Analytics

New Port Richey, FL | kevin.m.mazur@gmail.com | 727-271-6119 | GISNerd.com

Professional Summary

GIS and technology leader with 22+ years bridging spatial analysis, enterprise IT, and web development. Currently specializing in land development GIS, with expertise in building custom web-based mapping solutions, parcel analysis tools, and automated spatial workflows. Proven ability to rapidly design and deploy GIS systems that transform data into actionable intelligence for development professionals. Former CIO brings unique perspective on enterprise-scale GIS implementation and integration.

Core Competencies

GIS & Spatial Analysis:

- Web GIS Development (Leaflet, MapBox, custom portals)
- Desktop GIS (ArcGIS Pro, QGIS)
- PostGIS & Spatial Databases
- Parcel Analysis & Site Selection
- Land Development & Environmental Permitting Data

Technical Skills:

- Python Automation & ETL Pipelines
- AI-Assisted Development (GitHub Copilot)
- Cloud Infrastructure (Netlify, Supabase)
- Database Design & Management
- API Integration & Data Workflows

Leadership:

- Cross-Functional Team Leadership
- Technology Strategy & Implementation
- Process Automation & Optimization

- Vendor & Stakeholder Management
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Professional Experience

GIS & IT Manager

Florida Land Design and Permitting, Tampa, FL | 2024 - Present

Led rapid modernization of GIS capabilities and technology infrastructure for regional land development and environmental consulting firm. Built multiple custom solutions in first year, establishing GIS as central to company operations.

Key Accomplishments:

- **Developed "The Grid" Company Intranet:** Built comprehensive web-based intranet platform serving entire company, featuring permit tracker, submittal tracker, and status board for work assignment management. Integrated project tracking and client deliverables in single unified platform. Eliminated data silos and streamlined company operations.
- **Created SitelQ Parcel Analysis Tool:** Designed custom parcel scoring system that analyzes development viability based on zoning, environmental constraints, and market factors. Tool processes multi-criteria analysis across county datasets, delivering scored opportunities to development clients.
- **Built Client-Facing Web Mapping Portals:** Developed interactive web maps for client project visualization, enabling real-time collaboration and decision-making. Portals integrate live data feeds, custom symbology, and user-friendly interfaces accessible on any device.
- **Established Automated GIS Workflows:** Implemented Python-based automation for recurring spatial analysis tasks, including parcel boundary extraction, wetland overlay analysis, and proximity calculations. Reduced analysis time from hours to minutes.
- **Managed IT Infrastructure:** Maintained and optimized all technology systems with 99%+ uptime, enabling seamless operations across distributed team. Automated routine IT tasks, allowing focus on GIS development and strategic initiatives.

Technologies Used: ArcGIS Pro, QGIS, Python (GeoPandas, ArcPy), JavaScript, Leaflet, PostgreSQL/PostGIS, Netlify, Supabase, Web Development Frameworks

President & Co-Founder

VizionX, Clearwater, FL | 2023 - 2024

Co-founded technology startup focused on innovative solutions. Secured initial funding, built team of 25+ employees, and established operational foundation. Led all aspects of business development, technology strategy, and team leadership during growth phase.

Director of IT (CIO)

Vantage Point Title, Inc., Clearwater, FL | 2012 - 2024

Senior technology executive for rapidly growing title insurance company. Led IT strategy and operations supporting expansion from 50 to 350+ employees across 7 locations. Played key role in company's strategic direction and business growth initiatives.

Notable Achievements:

- **Built Scalable Hybrid Cloud Infrastructure:** Designed and implemented Azure-based architecture supporting 7x company growth while maintaining security compliance for Fortune 50 banking clients.
 - **Achieved Industry-First Certifications:** Led organization to become one of first title companies to achieve SSAE16 and ALTA Best Practices certifications, establishing competitive advantage and client trust.
 - **Implemented Robotic Process Automation:** Introduced RPA solutions that increased operational efficiency by 25%, allowing staff to focus on high-value client activities rather than repetitive tasks.
 - **Integrated Complex External Systems:** Successfully connected multiple large national lender and Fortune 50 bank systems, ensuring seamless data exchange, real-time monitoring, and accurate reporting.
 - **Supported M&A Activities:** Ensured smooth IT integration during company mergers and acquisitions, maintaining operational stability throughout transitions.
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Chief Information Officer

National Title Network, Inc., Clearwater, FL | 2010 - 2012

Built IT infrastructure for title industry startup from ground up. Scaled systems to support rapid growth from 5 to 300+ employees nationwide.

- Developed processes, policies, and automation enabling company to maintain business volume with 30% fewer staff
 - Implemented enterprise systems supporting distributed workforce across multiple states
 - Established security and compliance frameworks meeting industry standards
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Chief Information Officer / Chief Operating Officer

Isis Cosmetics, Clearwater, FL | 2008 - 2010

Provided strategic technology and operational leadership during critical business transition period.

- Built IT infrastructure connecting multiple franchise locations across Southeast US
 - Implemented HIPAA compliance controls for patient and payment data protection
 - Transitioned to COO role, reducing expenses by 45% and achieving break-even within five months
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IT Director (Original GIS Role)

Capstone Tropical Holdings, Inc., New Port Richey, FL | 2002 - 2008

Originally hired to develop GIS mapping system for commercial real estate division.
Expanded role to full IT management while maintaining GIS focus.

- **Developed Custom GIS Mapping System:** Built proprietary GIS solution for property analysis, market visualization, and site selection supporting commercial real estate division's growth strategy.
- Supported company expansion from 4 to 16 offices across three counties in 16 months
- Led IT integration for multiple acquisitions, successfully merging systems and processes
- Mentored junior IT staff, developing direct report into future Director of IT

Early GIS Technologies: ArcGIS, custom database-driven mapping applications, property boundary visualization, demographic analysis integration

Education

Bachelor of Arts | University of Miami

Portfolio Projects

PermitIQ Automated web platform tracking Environmental Resource Permits (ERPs) from Southwest Florida Water Management District. Features interactive mapping, change detection, trend analysis, and development activity monitoring across 16 counties. Demonstrates full-stack

GIS development with automated ETL pipelines updating daily. Technologies: Python, PostgreSQL/PostGIS, Supabase, Netlify, GitHub Actions.

Custom Client Portal Interactive web mapping portal for parcel analysis and development opportunities. Features three-tier analysis system: Level 1 (basic parcel overview and information), Level 2 (favorited parcels with detailed data layers), and Level 3 (comprehensive individual parcel analysis). Enables clients to identify, evaluate, and prioritize development sites through intuitive web interface. Technologies: Leaflet, JavaScript, spatial data integration, custom filtering and analysis tools.

The Atlas (In Development) Multi-tenant web GIS platform enabling multiple companies to manage custom parcel analysis portals. Enhanced backend for map customization, layer management, and client-specific configurations. Scalable architecture supporting white-label deployment for consulting and development firms. Technologies: Modern web frameworks, PostgreSQL/PostGIS, API-driven architecture.

Available at: GISNerd.com

Professional Approach

Specialize in translating complex spatial data into practical tools that drive business decisions. Combine enterprise IT experience with modern GIS development to build solutions that are both technically sophisticated and user-friendly. Excel at rapid prototyping, AI-assisted development, and iterative improvement based on user feedback.

References and detailed project portfolios available upon request