

ABOUT ME

Results-driven, intelligent, organized, and motivated worker seeking a role to contribute data management, analysis and insights towards meaningful projects.

CONTACT

@ fabates88@gmail.com

(850) 766-7595


www.batesfolio.net

BROOKLYN, NY



EDUCATION

 **GEORGE MASON UNIVERSITY**
Master of Public Policy
2014

 **UNIVERSITY OF CENTRAL FLORIDA**
BA English
2010

F. ANDREW BATES

DATA AND GIS SPECIALIST

EXPERIENCE

STRATEGIC NETWORKS GROUP, INC.

Client Service and Database Administrator: September 2021 – Present

- Project planning and program impact assessments
- Administration of Qualtrics online surveys including data processing in MySQL Cloud platform and Power BI reporting
- GIS mapping for broadband digital inclusion projects
- RFP grant proposal writing resulting in multiple awarded grants

BALLOT READY

GIS and Data Consultant: May 2022 – Present

- Responsible for researching and processing government data sets related to electoral redistricting, while guiding team research efforts
- Quality control and data prep maintaining a production SQL database
- Provide updates and corrections to existing systems for analyzing data, including Python scripting and GIS production documentation

TETRA TECH

Database Administrator and Project Analyst: 2018 – 2021

- Data management and analysis using Microsoft Access and SQL Server for environmental reviews of CDBG grant funded Post-Disaster Rebuild projects
- Produced deliverables for EPA Tier II Reviews and scientific consultations to achieve regulatory compliance with NEPA, FEMA, and HUD guidelines
- Oversight of desktop review, quality control procedures and goal-tracking

GEOTEL COMMUNICATIONS, LLC

GIS and Data Specialist: 2015 – 2018

- Research, presentation, and maintenance of telecommunication datasets including fiber optic information, cell towers, and broadband connectivity
- GIS and Online product delivery for clients in telecom, government, real estate, and consulting industries

CERTIFICATIONS AND AWARDS

Bluebonnet Data Fellow
LEADs Scholar
FAA Part 107 Drone Pilots License

SKILLS

EXCEL, Access (Microsoft Office), GIS (ARCGIS, QGIS), SQL (MySQL, PostgreSQL), Python (Pandas, Flask), Writing and Research, HTML & CSS