

Timothy York

Application for Data Scientist, Mid Level



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Hiring Team
Civic Vector Solutions
Arlington, VA

Dear Hiring Team at Civic Vector Solutions,

I am excited to apply for the Data Scientist, Mid Level position at Civic Vector Solutions. My background delivering analytics, **predictive risk models**, dashboards, and automation for federal program operations makes this role a strong fit. I hold an **active Top-Secret clearance** and am a US citizen, and I am based in the Washington, DC area.

In my current work, I turn API feeds, SharePoint records, and manually transferred files into governed SQL and Python data products. I build predictive risk models with **statistical analysis**, apply **machine learning** to unstructured documentation, and create Power BI visualizations that help program managers review cases and trends. My experience with Microsoft **Power Platform**, SharePoint, InfoPath, and ETL supports the full delivery cycle from data calls through reporting.

I bring a practical approach to data quality and communication. I normalize inconsistent records, connect **federal systems**, document validation rules and refresh processes, and create user guides for BI products. I have used Python, SQL, R, NumPy, Weka, MATLAB, SPSS, and Anaconda across analytics and modeling work, supported by Microsoft **Power BI** Data Analyst and Power Platform Functional Consultant certifications.

Civic Vector Solutions interests me because its work helps transform federal government operations through custom business intelligence, cloud, and systems management solutions. I would welcome the chance to support a team that builds secure services with direct value for public sector organizations and their managers.

Thank you for your consideration. I would welcome the opportunity to discuss how my federal data science experience can support Civic Vector Solutions.

Sincerely,

Timothy York

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