

Adrian Bishop

Associate Data Scientist Cover Letter



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Hiring Team
Northstar Insights
Stamford, CT

Dear Hiring Team at Northstar Insights,

I am excited to apply for the Associate Data Scientist position at Northstar Insights. My experience applying **machine learning**, **statistical analysis**, NLP, and **Generative AI** makes this role a strong fit. I enjoy turning structured and unstructured data into practical tools that support clear business decisions.

In my current work, I build Python and SQL pipelines for **prospect-interest scoring** and develop **recommendation models** for personalized outreach. I have built a **retrieval-augmented LLM** prototype that creates source-grounded account briefings, then tested prompt templates, retrieval filters, and evaluation sets for relevance, factuality, and consistency.

I work well with product managers, engineers, and business stakeholders to turn open-ended needs into focused experiments and production-ready deliverables. I communicate model behavior and tradeoffs in clear language, manage work from planning through review, and stay organized when requirements are still taking shape.

Northstar Insights interests me because its Marketing Technology team applies AI to improve Sales and Marketing productivity for more than 7,000 sales associates. The focus on **LLM-based agents**, **intelligent recommendations**, practical experimentation, and measurable business outcomes matches the kind of work I want to continue developing in a collaborative, inclusive team.

Thank you for considering my application. I would welcome the opportunity to discuss how my data science and Generative AI experience could support Northstar Insights.

Sincerely,

Adrian Bishop

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