



Spencer Nash

Cover Letter

SEPTEMBER 02, 2026

Hiring Team
Northstar Talent Systems

Columbus, OH

Dear Hiring Team at Northstar Talent Systems,

I am excited to apply for the Junior **Machine Learning** Engineer / BI Analyst position at Northstar Talent Systems. My computer science training and project experience have prepared me to build practical **Python**-based models, SQL reporting workflows, and cloud-ready data solutions. This role is a strong fit for my interest in machine learning, **business intelligence**, and software engineering.

In my current **machine learning** lab work, I built a supervised classification pipeline for a **banking-services** dataset using Python and scikit-learn. I automated data preparation with pandas, compared model results with clear evaluation measures, and used Docker to document a reproducible setup for a research group. These experiences strengthened my ability to test, explain, and improve technical work.

My **business intelligence** project focused on branch budgeting, service demand, and operational **right-sizing** for a simulated regional bank. I used SQL to work with transaction data and created Tableau dashboards that answered finance and operations questions. A separate **Java** and Python project gave me practice with REST services, testing, GitHub Actions, Docker, and DevOps workflows.

I am drawn to Northstar Talent Systems because the opportunity connects hands-on technical projects with real full-time paths in data, ML/AI, Java, Python, and cloud work. The focus on practical proof, interview preparation, and re-entering candidate pipelines matches how I have built my skills through documented projects, presentations, and team-based reviews. I would be glad to bring clear communication and dependable analysis to your remote teams.

Thank you for your time and consideration. I would welcome the opportunity to discuss how my background in machine learning, business intelligence, and automation can support Northstar Talent Systems.

Sincerely,

Spencer Nash

Spencer Nash

Contact



Address

Raleigh, NC 27606



Phone

(919) 555-0184



Email

spencer.nash.analytics@example.com



LinkedIn

<https://linkedin.com/example/spencernash>



Website

spencernash.com