

[Your Full Name]
[Address Line 1]
[City, State, Zip Code]
[Phone Number]
[Email Address]
[LinkedIn Profile/Portfolio URL]

[Date]

[Hiring Manager Name]
[Title]
[Company Name]
[Company Address]
[City, State, Zip Code]

Dear [Mr./Ms./Mx. Last Name],

Re: Application for the [Job Title] Position

I am writing to express my strong interest in the [Job Title] position at [Company Name], as advertised on [Platform/Source]. With a solid foundation in [Mathematics/Statistics/Physics/Engineering] and [Number] years of experience in financial modeling and algorithmic development, I am eager to contribute my quantitative expertise to your [Specific Team, e.g., Risk Management/Fixed Income/Hedge Fund] group.

During my tenure at [Current/Previous Company], I specialized in [mention 2-3 key technical skills, e.g., stochastic calculus, machine learning, or Monte Carlo simulations]. I successfully [describe a major achievement, e.g., optimized a high-frequency trading strategy or developed a robust VaR framework] which resulted in [mention a quantitative result, e.g., a 15% reduction in model risk or \$XM in increased revenue]. My proficiency in [Python/R/C++/SQL] allows me to translate complex mathematical theories into scalable, production-ready code.

I am particularly drawn to [Company Name] because of your reputation for [mention a specific company project, company culture, or market position]. I am confident that my background in [specific sub-field, e.g., derivatives pricing or time-series analysis] aligns perfectly with your firm's commitment to analytical rigor and data-driven decision-making.

Thank you for your time and for considering my application. I look forward to the possibility of discussing how my technical skills and quantitative insights can benefit the [Department Name] team at [Company Name].

Sincerely,

[Your Typed Name]