

[Your Full Name]
[Phone Number]
[Email Address]
[LinkedIn Profile/Portfolio URL]

[Date]

[Hiring Manager Name]
[Department Name]
[Organization Name]
[Address]

Dear [Hiring Manager Name or Search Committee],

I am writing to express my strong interest in the [Position Name] internship at [Organization Name], as advertised through [Source]. As a [Year] student pursuing a degree in Mathematics at [University Name], I have developed a rigorous analytical foundation and a passion for applying theoretical frameworks to practical problems.

My academic background has focused heavily on [Specific Fields, e.g., Linear Algebra, Stochastic Processes, or Differential Equations]. During my recent coursework in [Specific Course], I successfully [Briefly describe a relevant project or achievement]. This experience allowed me to refine my skills in [Skill 1, e.g., MATLAB/Python], [Skill 2, e.g., Statistical Modeling], and [Skill 3, e.g., Data Visualization].

I am particularly drawn to [Organization Name] because of your work in [Specific Research Area or Industry Application]. I am eager to contribute my quantitative abilities to your team while further developing my understanding of [Specific Professional Interest] in a professional environment.

Thank you for your time and consideration. I have attached my resume and [Other Document, e.g., Transcript] for your review. I look forward to the possibility of discussing how my mathematical background can support the goals of [Organization Name].

Sincerely,

[Your Signature]
[Your Printed Name]