

[Your Full Name]

[Your Address]

[Your Phone Number]

[Your Email Address]

[Your LinkedIn Profile/Portfolio URL]

[Date]

[Principal Investigator/Hiring Manager Name]

[Title]

[Department Name]

[Institution/Laboratory Name]

[Address]

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

I am writing to express my strong interest in the Genetics Research Internship at [Laboratory Name], as advertised on [Source of Listing]. As a [Year of Study] student majoring in [Major] at [University Name], I have developed a deep fascination with [Specific Area of Genetics, e.g., CRISPR/Cas9, Molecular Diagnostics, or Epigenetics]. I am eager to contribute to your current research on [Briefly mention a specific project or paper from the lab].

My academic background has provided me with a solid foundation in [Key Subject, e.g., Molecular Biology] and [Key Subject, e.g., Genomics]. During my coursework and [mention any previous lab experience or relevant projects], I have gained hands-on experience in essential laboratory techniques, including [Technique 1, e.g., PCR], [Technique 2, e.g., Gel Electrophoresis], and [Technique 3, e.g., DNA Extraction]. Additionally, I am proficient in [Software/Programming Language, e.g., R, Python, or BLAST] for genetic data analysis.

I am particularly drawn to [Laboratory Name] because of your innovative approach to [Specific Problem or Field]. I am a detail-oriented individual with a commitment to maintaining rigorous laboratory standards and ethics. I am confident that my technical skills, combined with my passion for genetic discovery, make me an excellent fit for your research team.

Thank you for your time and consideration. I have attached my resume and [any other documents, e.g., academic transcripts] for your review. I look forward to the possibility of discussing how I can contribute to your laboratory's objectives.

Sincerely,

[Your Name]