

[Your Full Name]
[Your Address]
[Phone Number]
[University Email Address]

[Date]

[Professor or PI Name]
[Department Name]
[University Name]

Dear Dr. [Last Name],

I am writing to express my strong interest in the Undergraduate Research Assistant position in the [Laboratory Name] as advertised via [Source of Listing]. As a [Year] student majoring in Environmental Science with a focus on [Specialization/Concentration], I have followed your work regarding [Specific Research Area or Recent Paper] and am eager to contribute to your current projects.

My academic background has provided me with a solid foundation in [Relevant Coursework, e.g., Ecology, Geochemistry, or GIS]. I have developed practical technical skills including [Skill 1, e.g., water quality sampling], [Skill 2, e.g., statistical analysis in R], and [Skill 3, e.g., field data collection]. During [Previous Experience or Lab Course], I demonstrated the ability to maintain meticulous records and follow complex protocols, which I understand are vital for the integrity of the research conducted in your lab.

I am particularly interested in your lab's objective to [Mention a specific goal of the lab]. I am a detail-oriented individual with a commitment to environmental stewardship, and I am eager to apply my analytical skills to help advance your research on [Specific Project Topic].

Thank you for your time and for considering my application. I have attached my resume for your review and would welcome the opportunity to discuss how I can support your research team during an interview.

Sincerely,

[Your Signature]

[Your Printed Name]