

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

[Date]

[Hiring Manager Name]
[Title]
[Department Name]
[Organization/University Name]
[Organization Address]

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

I am writing to express my interest in the **Environmental Data Science Researcher** position at [Organization Name], as advertised on [Platform where job was found]. With a background in [Your Field of Study, e.g., Computational Ecology or Geospatial Science] and a proven track record of applying machine learning techniques to [Specific Environmental Issue, e.g., Climate Modeling or Biodiversity Monitoring], I am eager to contribute to your team's research initiatives.

During my previous tenure at [Previous Institution/Project], I specialized in managing large-scale [Type of Data, e.g., Satellite Imagery/Sensor Network] datasets. I developed [Specific Tool or Model Name] which improved [Metric, e.g., Prediction Accuracy] by [Percentage]. My proficiency in [Programming Languages, e.g., Python, R, or Julia] and cloud computing platforms allows me to translate complex environmental variables into actionable spatial insights and policy recommendations.

Your recent work regarding [Specific Project or Publication by the Organization] aligns perfectly with my research interests in [Specific Interest]. I am particularly drawn to [Organization Name] because of its commitment to [Core Value, e.g., Open Science or Sustainable Resource Management]. I am confident that my technical expertise in [Specific Skill, e.g., Bayesian Statistics or Remote Sensing] will add significant value to your upcoming project on [Target Project].

Thank you for your time and consideration. I look forward to the possibility of discussing how my computational skills and passion for environmental stewardship can support the research goals of [Organization Name].

Sincerely,

[Your Signature (if sending by mail)]
[Your Printed Name]