

[Full Name]
[Phone Number]
[Email Address]
[LinkedIn/GitHub/Portfolio URL]
[Date]
[Hiring Manager Name/Title]
[Department/Institute Name]
[Organization Name]
[Street Address]

Subject: Application for [Exact Job Title/Research Position]

Dear *[Hiring Manager Name or Search Committee]*,

I am writing to express my strong interest in the **Quantum Computing Researcher** position at *[Organization Name]*. With a background in *[Physics/Computer Science/Mathematics]* and specific expertise in *[Specific Sub-field, e.g., Error Correction, NISQ Algorithms, or Superconducting Qubits]*, I am eager to contribute to your team's efforts in advancing quantum information science.

During my tenure at *[Current/Previous Institution]*, I focused my research on *[Brief description of primary research project]*. My work led to the development of *[Specific accomplishment, e.g., a new gate optimization technique or a peer-reviewed publication in Journal X]*. I am proficient in quantum programming frameworks such as *[Qiskit/Cirq/PennyLane]* and have extensive experience in *[Relevant Technical Skill, e.g., Hamiltonian simulation or cryogenic hardware calibration]*.

I am particularly drawn to *[Organization Name]* because of your recent work regarding *[Specific Project or Paper from the organization]*. My technical skills in *[Skill A]* and *[Skill B]* align perfectly with your research objectives to *[Goal of the hiring group]*.

Thank you for your time and consideration. I have attached my CV and a list of publications for your review. I look forward to the possibility of discussing how my research background can benefit your quantum initiatives.

Sincerely,

[Your Name]