

Dear Hiring Manager,

I am writing to express my interest in the Data Science Internship position at Rio Tinto for summer 2025. With a strong background in data analytics and a passion for applying data-driven solutions, I am eager to contribute to your team and support Rio Tinto's commitment to innovation and sustainability.

I am currently pursuing a Post Degree Diploma in Data Analytics at Langara College in Vancouver, where I have developed proficiency in Python, SQL, and machine learning. My experience as a Research Assistant at ARC Langara includes developing a gamified SQL platform using natural language processing, which enhanced students' learning capabilities by 30%. Additionally, during my Data Analyst Co-Op Internship at AMD, I built an ETL tool that automated data transformation, reducing manual effort by 95%.

I am particularly impressed by Rio Tinto's dedication to digital transformation. Initiatives such as the development of AI-driven tools for predictive maintenance and the use of machine learning to enhance safety and efficiency demonstrate a forward-thinking approach that resonates with my career goals. I am excited about the opportunity to contribute to such projects and support Rio Tinto's mission to find better ways to provide the materials the world needs.

Thank you for considering my application. I look forward to the possibility of discussing how my skills and experiences align with Rio Tinto's objectives.

Sincerely,

Manraj Singh