

**Rio Tinto**  
*Brisbane, QLD 4000*

March 26, 2025

Dear Recruitment Team,

Australia is renowned for being a global hub for the energy and mining industries, known for its innovation and advanced technology in production processes. Through my in-depth research into the undergraduate opportunities within these industries, including attending career fairs and engaging with company representatives, Rio Tinto has stood out to me as a leader in the field due to the global scale of its operations and its strong commitment to sustainability and innovation.

As an undergraduate **Mechatronics/Aerospace student**, I bring proven technical skills at the intersection of robotics, computer science, systems engineering, and electrical engineering. I have always been highly interested in the opportunity to contribute to Rio Tinto's innovative work in robotics and mining through this internship position.

I am writing to express my enthusiastic interest in the intern position at **Rio Tinto**. As an Undergraduate **Mechatronics/Aerospace Student**, everyone tells me that working at the intersection of robotics, computer science and electrical is going to be massive. However, I am

Recently, I optimized a robotic system for a autonomous car , improving its efficiency by 20%. I'm eager to bring this hands-on experience to Rio Tinto, leveraging my technical expertise and problem-solving mindset to drive innovation in your operations. I would love the opportunity to contribute to your team.

I am writing to express my enthusiastic interest in the intern position at **Rio Tinto**, as an undergraduate student studying **Mechatronics/Aerospace Engineering** at the QUT. The degree brings me with a solid foundation in Mechanical/Electrical and the thing that I am passionate about is Robotics/Automation. I am excited about the opportunity to contribute to the innovative work that your team is doing in the field of robotics.

Passion and enthusiasm for robotics have driven me to pursue a degree in Mechatronics/Aerospace Engineering. I have developed a strong foundation in mechanical and electrical engineering principles, as well as programming skills in languages such as Python, C++, and MATLAB. I have also gained practical experience through internships and projects, where I have worked on a wide range of projects, including [specific examples of relevant experience]. My ability to [key skills related to the position] has allowed me to contribute effectively to past teams and achieve [specific outcomes]. I am excited about the opportunity to bring my [skills] to Rio Tinto and contribute to its continued success. And it will never be enough to describe my .

I have worked on a wide range of projects, including [specific examples of relevant experience]. My ability to [key skills related to the position] has allowed me to contribute effectively to past teams and achieve [specific outcomes]. I am excited about the opportunity to bring my [skills] to [Company Name] and contribute to its continued success.

I would welcome the opportunity to discuss my qualifications further and explore how I can contribute to the success of your team. Thank you for considering my application.

Sincerely,

Kelvin Le

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1/2

**Kelvin Le**

*Attachments: Title of the Attachments*