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Dear Hiring Manager,

I have a strong foundation in IT infrastructure, networking, and automation, combined with a keen interest in sustainability and innovation. I believe my experience aligns well with organizations focused on leveraging technology to drive efficient and sustainable solutions.

During my studies at the Ara Institute of Canterbury, I focused on IT network infrastructure and virtualization, creating a capstone project that explored cost-effective alternatives to proprietary virtualization platforms. This project highlighted the potential of open-source solutions to enhance resource efficiency, an approach that complements sustainability-focused technology initiatives.

Much of what I learned at Ara has found its way into my own DIY projects, such as a media server, an automated irrigation system for my vegetable garden, and an arcade machine in the garage for classic games like Pac-Man and Space Invaders.

My background includes roles where I developed automation and database solutions to improve operational workflows. At Downer, I designed a web-based SharePoint database and a GPS tracking application to optimize resource allocation and traffic management. These experiences strengthened my ability to create and implement IT systems that drive efficiency, reduce waste, and support data-driven decision-making.

Beyond IT, my early career in joinery gave me an appreciation for resource-conscious design and an awareness of sustainable materials and processes. Combining this hands-on experience with my technical expertise, I am eager to contribute to initiatives that integrate technology with environmental sustainability.

I am highly motivated to bring my problem-solving skills, technical knowledge, and passion for sustainable solutions to this position. I would welcome the opportunity to discuss how my experience can support your organization's goals. Thank you for your time and consideration. I look forward to the possibility of contributing to your team.

Kind regards,  
Nigel Galbraith