Dear Recruitment Team,

My name is Matthew Lee, and I hold a BE(Hons) in Biomedical Engineering and a BSc in Computer Science and Psychology from the University of Auckland.

My diverse work experience has equipped me with valuable skills that would contribute significantly to your team. At APM Workcare, I developed strong analytical skills, including the ability to analyze, compile, and present data effectively using Excel. My involvement in various leadership roles, including as a Camp Leader and executive member of several clubs, has further strengthened my communication and teamwork skills.

Academically, my studies in Engineering provided me with a solid foundation in computational software skills and problem-solving using various programming languages. My Computer Science degree complemented this by deepening my understanding of algorithms, abstract data types, and I/O operations. As a result, I have become proficient in MATLAB, Java, JavaScript, C++, Python, R, LabView, ARDUINO, and HTML.

During the summer of last year, I worked with Allsite.AI, a startup focused on developing generative AI to streamline site development. This role, primarily involving Python with some C++ work, allowed me to gain practical experience with agile development methodologies and project management tools such as Jira and Git. This experience, combined with the technical skills acquired during my studies, has prepared me to excel in this position.

In my spare time, I developed the Magic Mirror project, a full-stack development experience inspired by sci-fi themes, using Next.js and Firebase for authentication. Despite being new to web development, I built a functional login system, integrated Google and Microsoft accounts, and navigated APIs such as Spotify's. The experience taught me the importance of project planning, using tools like Jira and Notion to prioritize tasks and stay on track. Additionally, I gained valuable skills in UI design and working with component libraries like Preline and NextUI. For some details on other projects I've done in my spare time please take a look around my portfolio.

These projects reflect my enthusiasm for applying my technical skills in innovative ways and my commitment to continuous learning and improvement.

Thank you for considering my application. I look forward to the opportunity to discuss how my background and skills align with your needs.

Kind regards,
Matthew Lee

matthew-rc-lee.com/about

matthue-lee (github.com)