**Ben Nguyen**

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Dear {{ company }} Recruitment team,

I am writing to apply for the {{ year }} {{ company }} {{ position }}. I am a final-year student studying a Master of Engineering (Software) at the University of Melbourne, with a High Distinction average (80.5). Prior to this I graduated with a Bachelor of Commerce, majoring in Economics and Finance.

An opportunity to work alongside seasoned, exemplary software engineers at {{ company }} would provide me mentorship that would greatly improve my abilities as a software engineer.

During my 6-month internship at National Australia Bank I worked on a project focused on Microservices using Spring Boot, orchestrated using Apache Airflow, with all these services being hosted on AWS instances. I learned a variety of different concepts, from soft skills to a myriad of different technologies. The key take-away from my internship was that the most important skill to have as a software engineer is a can-do attitude; taking accountability and a willingness to step up and solve the problem at hand regardless of experience level. For instance, the team had a Rally ticket for a manual task which I suggested could be automated. I researched the problem and found that bash scripting could simplify the task. I took accountability and learned elementary bash scripting which enabled me to complete the Rally ticket in ¼ of the estimated time, increasing the Sprint velocity whilst also learning a new skill. I believe that this learning from my internship will allow me to thrive in any new work environment I find myself in, and this will help me to succeed in a role with {{ company }}.

My studies have also helped me develop the skills that are necessary to succeed in the workplace as a software engineer. I have undertaken subjects that cover the foundations of software engineering, such as object-oriented design and SOLID principles. Other key components covered include Agile, testing and security, algorithm correctness and computational complexity, which have me well primed for transition into industry. More practical subjects such as Masters Advanced Software Engineering Project have fine-tuned my leadership and teamwork skills and allowed me to explore new technologies such as Ethereum blockchain. This culminated in our project team being awarded the best CIS project for Endeavour Exhibition 2021. I also cultivated a friendly team environment for Software Design and Architecture, which helped our team achieve a perfect subject score of 100. These subjects and experiences have further developed my skills, which I believe can be a great asset to {{ company }}.

I would greatly appreciate the opportunity to work at {{ company }} and develop my career and engineering skills. Thank you for taking the time to consider my application and I look forward to the opportunity to discuss my application further.

Yours faithfully,

Ben Nguyen