Freya Mao

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November 5, 2020

Meridian Motor Co.  
25-27 Regatta Rd, Five Dock NSW 2046  
[walid@meridianmotorco.com.au](mailto:walid@meridianmotorco.com.au)

RE: Internship

Dear Sir/Madam,

Please accept this letter as an expression of my interest in the internship at Meridian Motor Co.. I am a student of University of Sydney(USYD) who is doing Master of IT & IT Management(Data Analysis and Management). I was excited to find this opportunity from the email sent by USYD Computer Science school and am eager to learn and grow, as well as contributing to the team as best as I can.

With delving into deeper knowledge in Data Science, I realise the importance of software engineering in underpinning the application of data science, such as the NLP-based chatbot in some apps we use. Compared to tuning these machine learning models, I found I prefer the coding part more in my study. When doing my assignment, I quite enjoy implementing these machine learning algorithms from scratch myself; sometimes, it is interesting for me to write a small function to evaluate the results automatically since it saves lots of manual work for me.

A related software development experience of mine is from a subject – Mobile Computing. I implemented mobile apps individually and with my teammates respectively, and mainly used Java to develop Android-based apps. I knew software engineering was not my strength compared to data science. In order to not impact the whole schedule of the project, I spent three or four times time on this subject and learned it as quickly as I can. Finally, I successfully finished all my programming tasks in the group project and did some additional work on user interface design and implementation. Moreover, I got a full mark in my individual mobile app. Frankly speaking, I am not very familiar with the listed tech stack(PHP 7, Laravel 7…), but I desire to learn them, and I am also confident that I can catch up quickly.

I am expected to graduate in 2021 and can obtain a 2-year work visa. Please refer to my resume for details of my skill set and previous work experience. I look forward to discussing this opportunity with you and greatly appreciate your consideration.

Sincerely,  
Freya Mao