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To whom it may concern,

It is my pleasure to write to you for supporting the previous intern student, Harsh Shah, in my group under DesCartes, an international collaboration program funded by National Research Foundation, Singapore. Harsh had worked under the supervision of Zhang Yuchen in my team for a 2 month internship since May 2022.

I'm the chair elect (2021-2022) and chair (2023-2024) as well as founding executive board member (2018-2020) of AACL, Asia Pacific Chapter of the ACL, the premier association of Computational Linguistics. I was the President in 2019 (VP 2018 and VP-Elect 2017) and Advisory Board Member (2015 -) of SIGDAT, the largest and one of the oldest Special Interest Group of ACL. Prior to these, I was the past executive committee member of ACL (2012-2014). I have also served as General / Program Chair of tier-1 NLP conferences, including EMNLP 2016 / 2015, the yearly conference organized by SIGDAT as well as ACL-IJCNLP 2009, the joint conference of the ACL and the AFNLP (Asia Federation of NLP). I have been the founding Action / Associate Editor for the two flagship journals, Transactions of ACL (TACL) and ACM transaction of Information System (TIST). Yuchen is an expert on Text to SQL, a technology which converts natural language queries to SQL languages to facilitate the convenient access of information in SQL databases. She has delivered various technologies to our industry customers with superior performance to facilitate the corresponding services.

Harsh did the research of state-of-the-art solutions to Text to SQL technology. Based on the existing models, he conducted different experiments and explored many deep learning methods, which gave us useful insights. Among our intern students, his technical skills and cooperation ability are excellent. To my knowledge, he has necessary skills for working with a team and presenting his work, along with technical machine learning experience.

In closing, I would like to say that Harsh is a good student with high potential in his future endeavors.

Please feel free to contact me should you need any further information.

Sincerely yours,

Su Jian

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