



UNIVERSITY OF ELECTRONIC SCIENCE
AND TECHNOLOGY OF CHINA

Qingshuihe Campus: No.2006, Xiyuan Ave, West Hi-TechZone, Chengdu, Sichuan, P.R.China **Post Code:** 611731
Shahe Campus: No.4, Section 2, North Jianshe Road, Chengdu, Sichuan, P.R.China **Post Code:** 610054
Jiulidi Campus: No.8, West jiulidi Road, Jinniu Zone, Chengdu, Sichuan, P.R.China **Post Code:** 610031

Letter of Recommendation

To the Graduate Admissions Department at King College London:

It is my pleasure to recommend Ruichang Zhang for admission to Full-time Computer Science Research PhD at King College London. I am an professor of Computer technology at University of Electronic Science and Technology of China(UESTC). As Ruichang's supervisor, I have been known him for three years. He is one of the very best students that I have taught since I became a master supervisor in respect of his research skills and other ability.

Ruichang distinguished himself by submitting an exceptionally well researched and interesting project on Predicting Physical Quantity of Well through Supervised Learning in his second year. He came up with a novel method of data pretraining to increase the performance of the model. He participated in the KDD Cup 2021 and NeurIPS L2RPN competition 2020 and gave our team interesting ideas and models to improve performance. He has some interesting views of reinforcement learning. I am sure he has the potential and ability to PhD research. As for academic performance, he has a GPA of 3.8/4.0 in his grade, which can truly reflect his abilities. Once in an individual meeting, we talked about his motivation of researching into reinforcement learning. In his opinion, reinforcement learning is a prospective tool for solving many questions including games, markets, etc.

Besides, Ruichang has excellent oral and writing ability. He can communicate fluently with Daniel Doe, an exchange student from Africa whose mother language is English. He helped other lab mates in revising their works several times. He also likes to play badminton and basketball.

To conclude, I would like to restate my strong recommendation for Ruichang Zhang. If you have any further questions regarding Ruichang's ability or this recommendation, please do not hesitate to contact me.

Sincerely,

Yanru Zhang, Professor