

30 July 2019

Mr. Peng Qian
Zhejiang Gongshang University
No. 18, Xuezheng Str.
Xiasha University Town, Hangzhou, Zhejiang Province
P.R. China 310018

Dear Mr. Peng,

## INVITATION TO VISIT NATIONAL UNIVERSITY OF SINGAPORE

I am pleased to invite Mr. Peng Qian (date of birth: 15 March 1996) currently a Master student at Zhejiang Gongshang University, P.R. China, to stay as a visiting postgraduate student researcher at the National University of Singapore from 1 September 2019 to 30 November 2019 (a period of 3 months). The exact timing is flexible and you can join us earlier if it is possible.

During this time, you will work under my supervision in the NUS Media Management Research Lab. Your research will focus on studying smart contracts vulnerability detection with the use of graph neural networks (GNN). Specifically, the research will be in the topics of developing advanced deep learning algorithms and techniques for the purpose of detecting security vulnerabilities in blockchain smart contracts. You will need to do a literature study, design a framework and algorithms, complete experiments, and write a research paper during your visit at our lab. Based on our communication in email and telephone, I have determined that your English proficiency is sufficient for both conducting research in our laboratory and for daily living in Singapore.

I understand that Zhejiang Gongshang University will cover your international travel expenses and the cost of living in Singapore. I will provide you with office/lab space and other related support as needed. You will not be expected to pay any fees. Please do not hesitate to contact me if you need any further information.

Sincerely,

Prof. Roger Zimmermann

Associate Professor of Computer Science Deputy Director, Smart Systems Institute Co-PI, Grab-NUS AI Lab National University of Singapore

Rogo Jimmermann

URL: http://www.comp.nus.edu.sg/~rogerz/

Email: rogerz@comp.nus.edu.sg

Phone: (+65) 6516-7949