

Ph.D. CANDIDATE

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## **Student Travel Grant Committee**

June 22, 2020

THE 40TH IEEE SYMPOSIUM ON SECURITY AND PRIVACY SAN FRANCISCO, CA

## **Student Travel Grant**

Dear Committee Members,

I am a 4th year Ph.D. student working on Android security and hardware-assisted system security. My current research focuses on the hardware-assisted system security, embedded systems, trusted execution environments, mobile system security and malware analysis. We aim to leverage existing hardware features to secure the computation and communication in mobile systems, IoT devices, and vehicles. Attending IEEE Symposium on Security and Privacy will benefit me for many reasons.

First, The IEEE Symposium on Security and Privacy is well known as the best of the best security conference in the academic area, and it provides plenty of excellent works which may give me more insights on the system security area. These insights would guide me to the advance directions during my research.

Second, the papers presented in the symposium would definitely help me expand my vision and catch up with the state-of-the-art technologies in the area. A better understanding of these papers would help me stand on the giant's shoulders and facilitate my further research.

Third, if I am able to attend the symposium, I might be able to present our paper and discuss the recent research ideas with the excellent attendees. This will be a great help for both extending my current research and refining the early bird ideas.

Last but not least, attending the symposium would also help me to establish collaboration with others to generate more creative works. Working with the excellent attendees might help to improve my research style and obtain more knowledges on the other related research areas.

Sincerely,

## **Zhenyu Ning**

Attached: Résumé