

Personal Statement of Research

Jianzhong Liu

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I am a masters student in computer science at ShanghaiTech University under the advisement of Dr. Hao Chen. My current field of research is software analysis and security. Currently I am working towards creating innovative methods for efficient and reliable automated vulnerability detection. Our current project has been included in an accepted paper “Matryoshka: fuzzing deeply nested branches” and I am eager to participate in the main conference to share our thoughts on the methods with peer researchers and receive feedback on what other aspects can be improved. I am also interested in the work of other researchers and would be delighted to learn from the experience of fellow researchers.

Currently I live in Shanghai, China, thus my travel expenses will mostly be the airfare between Shanghai and London. An estimated 1000 USD will cover most of the airfare, considering that the average fare is around 7000 CNY.