

Dear Sir/Madam,

My name is Haohuang Wen, a second-year PhD student in the Department of Computer Science & Engineering at The Ohio State University under the supervision of Dr. Zhiqiang Lin. At a high level, my research interest mainly lies in software security, and in particular focuses on program analysis on software in mobile, vehicle, and the Internet-of-Things (IoT) systems. My research goal is to develop a principled approach to automatically discover vulnerabilities at scale.

I just had a paper accepted by CCS'19 (titled "Automatic Fingerprinting of Vulnerable BLE IoT Devices with Static UUIDs from Mobile Apps"). The paper has discovered a novel fingerprinting problem with the static UUIDs in mobile apps, which can be used to identify thousands of vulnerable BLE IoT devices in real world. I will be very pleased to present this paper on the conference, especially for a student like me who has never attended such a top tier conference as a speaker.

As one of the top conferences for computer security, CCS has attracted a great number of outstanding researchers to present their state-of-the-art security research. Moreover, there will be papers presented that are of my great interest, especially those targeting mobile systems, IoT, and autonomous driving. It will be an extremely valuable chance for me to exchange ideas and establish collaborations with those researchers, which will definitely benefit my research career.

I have made an estimation of my travel expenses (November 10<sup>th</sup> – November 16<sup>th</sup>), which costs \$3195 in total. The details are as follows.

Item	Description	Amount (in USD)
Registration	Registration fee	655
Lodging	\$260 per night (w/ 4 nights and room sharing)	540
Transportation	Transportation from/to airports	200
Meals		300
Airfare	Columbus-London	1500

I am looking forward to attending the CCS conference in London. Thank you in advance for considering my student travel grant application.

Sincerely,  
Haohuang Wen