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" I am a Ph.D. student in the Department of Computer Science and Engineering at the University of South Florida USF to study computer and network security and I joined the research group led by Dr. Yao Liu from Fall. Now security research is an interdisciplinary field that requires knowledge from engineering, mathematics, data analysis, and computer science since the future cyber physical systems need to implement defense approaches that protect emerging wireless technologies from being undermined by adversaries. And, my background in computer science and big data analytics provides a solid foundation to study the security of cyber physical systems. As an engineer with four years of experience in Alibaba and Huawei Corporations, two largest Internet giant in China, I am acutely aware of the rapid changes in the Internet industry. With the constant changes in technology, professionals such as myself must continuously absorb new knowledge and new ideas to avoid being left behind. The Security of cyber physical systems is the most sparkling star. It becomes my keen interest when I realize the importance of communication security, in reality, the first time. With the irreversible trend of digitization, I firmly believe that security promises to be the most concerned part within a few years. In order to feed my interest and curiosity further, I decided to seek further studies in USF. USF is famous for its engineering, especially Computer Science and Engineering. I am also attracted by the CAREER program at USF which seeks to keep Wireless Security from A Pathway towards Channel Camouflage and Manipulation Techniques. As we know, Security of wireless communication is a fusion domain discipline and needs a large quantity of knowledge such as programming, wireless theory and etc. I got my bachelor degree in Computer Science at Beijing University of Posts and Telecommunications BUPT, one of the best engineering universities in China. I am familiar with the programming, data analysis, and mathematics. Through 4 years of work experience, my programming skills are strong, and the intensive work forced me to learn and apply new technologies in a short period. Then I returned to NUPT and started my research about Data Analysis in Jiangsu Key Laboratory of Big Data Security Intelligent Processing in China. During the process, I strengthen my skills in literature research, writing and presentation I published a paper: "An Spatio Temporal Data Analysis and Visualization System" and it has been accepted by ICISA. When dealing with such sophisticated problems in the Security field, my solid background of Computer Science and Big Data Analysis will contribute to the goal. As a multi/disciplinary research field, Security technology is at the forefront. I believe this will provide me with an extensive platform for applying big data analysis, Wireless theory, and security control models in Cyber/Physical Systems. Now I am doing research in the software security field and hope to have a opportunity to work together with you."

Thanks for your reading.