Address: ECE department, The University of Arizona, 1230 Speedway Blvd., Tucson, AZ 85721

Contact: Drs. Ming Li (lim@arizona.edu) and Loukas Lazos (llazos@arizona.edu);

Description: This project focuses on enhancing the security of wireless networks, specifically, establishing trust (secure communications) among wireless devices to protect them from cyber-attacks. Example application domains include WiFi, Internet-of-Things, and vehicular networks. Prospective students will work with the professors and graduate students on the following two topics: (1) Security in Autonomous Driving; (2) Internet-of-Things Security. The students will gain hands-on and authentic research experience on cutting-edge topics in network security, which will pave the way for them to pursue a future career in these areas.

Requirements: GPA>3.5 and some knowledge of C/C++/python. Dates of apprenticeship: May - Aug., 2021 (commute to campus and remote).

TO APPLY, VISIT: https://www.usaeop.com/program/high-school-apprenticeships/ (Location Code: B603 in the spreadsheet)