PRIVACY AND IOT RESEARCH EXPLORATION WORKSHOP
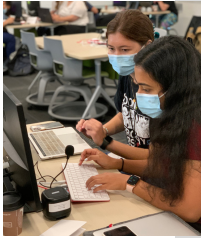
JUNE 20 - JUNE 30, 2023
PROGRAM

This **2-week commuter summer program** is **for community college students interested in** pursuing a bachelor's degree in **computer science or related field**. It will take place at the UC Irvine campus and introduce participants to the fields of privacy, security, and IoT. Apply to work with top UCI ProperData Frontier faculty and computer scientists in the field.

CURRICULUM CONTENT:

- Hands-on experience with Raspberry Pi microcomputer, python, and network traffic monitoring
- Build your own voice assistant/smart speaker device from scratch (IoT)
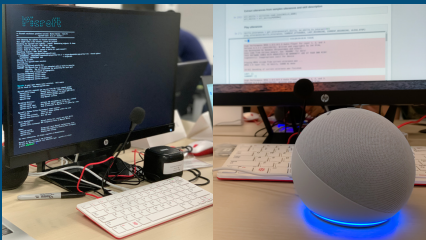- Learn how social media apps like TikTok track/profile users

REQUIREMENTS

- Be an undergrad at a community college with plans to return in Fall 2023 or a HS senior starting at a CC in Fall 2023
- Be available for the duration of the program
- Thirst for knowledge, **no prior CS experience required**
- email your transcripts to properdata@uci.edu
- Students from underrepresented populations in CS, in particular, are encouraged to apply

BENEFITS

- Build skills in CS; explore privacy and security research methods
- Advisement and mentoring by top Frontier computer scientists and engineers
- Participate in career development activities and receive support with the transfer process

DIY VOICE ASSISTANT

RPi PROGRAMMING

INDUSTRY NETWORKING

ProperData

FOR MAXIMUM CONSIDERATION

APRIL 7

APPLY BY APRIL 7, 2023 11:59 PM PT

https://tinyurl.com/pd-iot23

SCAN FOR APP

Office of Access & Inclusion

NSF

For more info visit: **properdata.eng.uci.edu/events/privacyiot-workshop-3/** or email **properdata@uci.edu** .