

PRIVACY AND IOT RESEARCH EXPLORATION WORKSHOP

SUMMER
2023



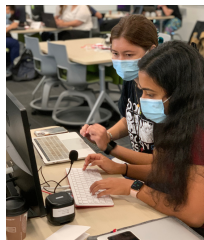
JUNE 20 - JUNE 30, 2023

PROGRAM

This 2-week commuter summer program is for community college students interested in pursuing a bachelor's degree in **computer science, computer engineering, or a related field**. It will take place at the UC Irvine campus and will introduce participants to the fields of privacy and Internet of Things. Apply to work with top faculty and researchers from UCI and the [ProperData Frontier Center](#).

CURRICULUM CONTENT:

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



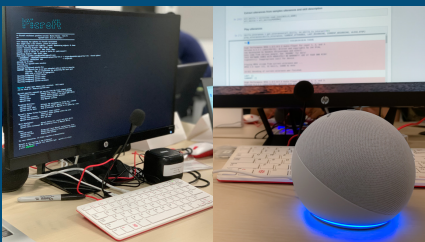
REQUIREMENTS

- 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.
- Priority will be given to CC students, but **undergrads at a 4yr** (UCI, USC, etc.) will be considered.
- Be available for the duration of the program.
 - June 20 - 30; 9am-3pm, M-F
 - Must be able to commute to UCI.
- Thirst for knowledge, **no prior CS experience required**.
- Students from underrepresented populations in CS, in particular, are encouraged to apply.

BENEFITS

- Build skills in CS; explore privacy and IoT research methods.
- Receive advisement and mentoring from top computer scientists and engineers.
- Participate in career development activities and receive support with the transfer process.

DIY VOICE ASSISTANT



RPI PROGRAMMING



INDUSTRY NETWORKING



FOR MAXIMUM CONSIDERATION

APRIL
7

APPLY BY APRIL 7, 2023 11:59 PM PT

<https://tinyurl.com/pd-iot23>



SCAN FOR APP



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