

# RECYCLOARM

Jose Bernal-Mancilla, Bashar Muslih, Jeb Chua,  
Steven Nguyen, Leela Billa

With RecycloArm, we envision a robotic arm that can analyze a square area for aluminum cans and pick them up without being slowed by the presence of other non-recyclable trash.

The arm consists of:

- Machine Vision with OpenCV
- Ultrasonic Sensor
- Raspberry Pi
- Arduino
- Robotic Arm

