

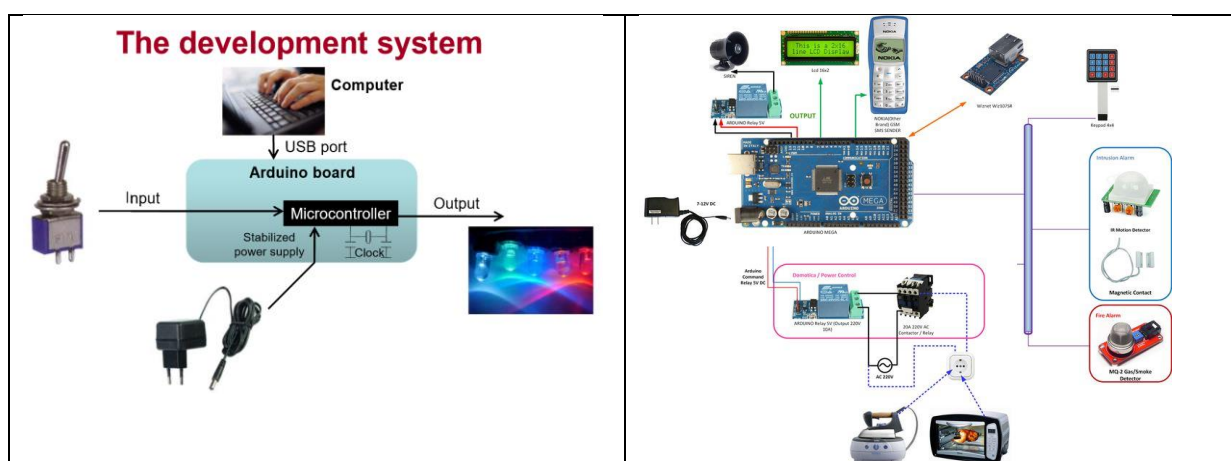
SMART Technology Camp: Arduino IoT

In Arduino IoT (Internet of Things) class, you'll learn the basic concepts and features of the IoT and build projects utilizing the Arduino platform. Arduino is an open-source electronics platform based on easy-to-use hardware and software. There are literally thousands of projects and opportunities to deepen your knowledge in Arduino.

Learn to

- Build simple circuits
- Program the Arduino
- Troubleshoot projects
- Learn to control sensors
- Work with others to build the design

You will have an access to Arduinos, breadboards, computers, basic parts, sensors, and motors. You will use the Arduino Develop Environment to build your projects. Students are required to write programs to perform the necessary tasks.



There are two classes to choose:

- Class 1: August 1-5, (1:00-4:00 pm)
- Class 2: August 15-19, (1:00-4:00 pm)

Location: Cerritos, CA. (exact address will be released later).

Price: \$300. Open to teenagers ages 12-17. More info at

<http://english.usaita.org/smart-tech-camp>

Seats are limited; act quickly! Please submit the online registration form at goo.gl/Omnni1 and pay the tuition through PayPal (credit card). If pay by check, make it payable to USAITA and send it digitally or to USAITA, PO Box 3183, Lakewood, CA 90711-3183.

If you have any questions, please send us an email (SmartCamp@usaita.org) or call Dr. Yang (951-807-4874).

Organizers: Dr. Ming Yang, Dr. Peter Zhang, Dr. Jane Zhang

Sponsor: USA Chinese Information Technology Association (USAITA)