Inventing with
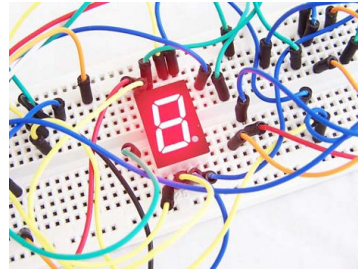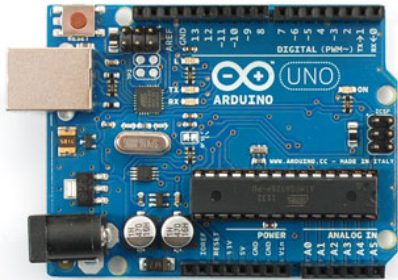# Electronics & Software

Learn to invent/build projects w/electronics & software - with your very own inventor's kit!

Project Examples:	- A wearable badge with LEDs that blink to music - A motion detector alarm to protect your valuables - Pulsing LED light strips/Christmas lights - An obstacle-avoiding autonomous robot
What you'll learn:	- Principles of Electronics - Principles of Software Programming in C++ - How to quickly turn your ideas into something real
Requirements:	Open to ages 10 to 100. Each inventor must provide a laptop.
Costs:	- $220 tuition includes 6 classes and your own inventor's kit ($100 value). - Optional $60 for 6 additional 2-hour lab sessions. - More complex projects may require additional costs for components.
Schedule:	Dates: June 16 – July 21, 2012 Class sessions: Saturdays from 10 a.m. to 2:30 p.m. Lab sessions: Saturdays from 3 p.m. until 5 p.m.
For more info:	Contact Scott Libert (scott@kauailabs.com)

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Island School
Pre K- 12th Grade

Kauai Innovation Labs
Invent. Build. Learn. Repeat...