

Assemble, Invent, and Code Your Take-Home Laptop

Locations for this course

AGES: 13 – 17 (Must turn 13 by 12-31-18)

SKILL LEVEL: Beginner–Advanced

PATH: Coding, Robotics

EXPERIENCE: iD Tech Camps | Weeklong

PREREQUISITE: None

TOOLS: Python, pi-top, pi-topPULSE



Assemble, Invent, and Code Your Take-Home Laptop

Course Description
Start the week building a take-home laptop from a Raspberry Pi and other circuit boards. By day two, power up the laptop and discover the potential of the pi-top. Use the pi-topPULSE, an Amazon Web Services capable device, to create a variety of inventions—a flappy game, a song, or a lightshow. With something for everyone from tinkerers to aspiring coders, it starts here.

Locations for this course

- In this course, your student will:**
- Assemble a laptop
 - Invent with the pi-topPULSE
 - Code with Python and use the Linux OS
 - Practice project planning and hands-on coordination skills

Your student will take home:

- Project files
- pi-top laptop
- pi-topPULSE

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Locations for this course



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