

## **Codecademy, in collaboration with Adafruit Industries, launches new course: "Learn Hardware Programming with CircuitPython"**

*Codecademy, an online interactive learning platform used by more than 45 million people, has teamed up with the leading manufacturer in STEAM electronics, Adafruit Industries, to create a coding course, "Learn Hardware Programming with CircuitPython". Starting today, the course is available in the Codecademy [catalog](#).*

NEW YORK, NY - April 15, 2019 — Python is a highly versatile, easy to learn programming language that a wide range of people, from visual effects artists in Hollywood to mission control at NASA, use to quickly solve problems. But you don't need to be a rocket scientist to accomplish amazing things with it. This new course introduces programmers to Python by way of a microcontroller — CircuitPython — which is a Python-based programming language optimized for use on hardware.

CircuitPython's hardware-ready design makes it easier than ever to program a variety of single-board computers, and this course gets you from no experience to working prototype faster than ever before. Codecademy's interactive learning environment, combined with Adafruit's highly rated Circuit Playground Express, present aspiring hardware hackers with a never-before-seen opportunity to learn hardware programming seamlessly online.

Whether for those who are new to programming, or for those who want to expand their skill set to include physical computing, this course will have students getting familiar with Python and creating incredible projects along the way. By the end, students will have built their own bike lights, drum machine, and even a moisture detector that can tell when it's time to water a plant.

Visit Codecademy to access the [Learn Hardware Programming with CircuitPython](#) course and Adafruit to purchase a [Circuit Playground Express](#).

### **About Adafruit**

Adafruit was founded in 2005 by MIT hacker & engineer, Limor "Ladyada" Fried. Her goal was to create the best place online for learning electronics and making the best designed products for makers of all ages and skill levels. Adafruit has grown to over 100+ employees in the heart of NYC with a 50,000+ sq ft. factory. Adafruit has expanded offerings to include tools, equipment, and electronics that Limor personally selects, tests, and approves before going in to the Adafruit store. Adafruit is a 100% woman owned company - <https://www.adafruit.com>

### **About Codecademy**

Codecademy has helped more than 45 million people around the world upgrade their careers with technology skills. The company's online interactive learning platform is widely recognized for providing an accessible, flexible, and engaging experience for beginners and experienced programmers alike. Codecademy has raised a total of \$43 million from investors including Union

Square Ventures, Kleiner Perkins, Index Ventures, Thrive Capital, Naspers, Yuri Milner and Richard Branson, most recently raising its \$30 million Series C in July 2016.