

# Learn to Program

**"When you don't create things,  
you become defined by your  
tastes rather than ability."**

**Your tastes only narrow and  
exclude people. So create"**

—Why The Lucky Stiff

## CodeDojo

At a Dojo, young people between 7 and 17 learn how to code, develop websites, apps, programs, games and explore technology in an informal and creative environment.



## Make a Game

Learn how to make games using the web, mastering HTML5, JavaScript, and a huge gamut of libraries and technologies that make game development a snap.



## Why Learn Programming?

"In the emerging, highly programmed landscape ahead, you will either create the software or you will be the software. It's really that simple: Program, or be programmed. Chose [programming] and you gain access to the control panel of civilization."

--Douglas Rushkoff

## Getting started with the Web

Getting started with the Web is a series introducing you to the practicalities of web development. You'll set up the tools you need to construct a simple webpage and publish your own simple code.



## freeCodeCamp

Work through their self-paced coding challenges, build projects, and earn certifications. They also connect you with people in your city so you can code together.



## How to Learn Programming

- ✓ Be patient; learning new skills take time.
- ✓ Never be afraid to experiment.
- ✓ The magic happens outside of your comfort zone.
- ✓ Bing and Google are great; but don't forget YouTube!
- ✓ If you are determined to learn nothing can stop you.

## Learn to Self-Teach

Technology is ever-expanding and always changing. The most important skill you can develop is the ability to self-teach. If you don't understand something or don't know where to start use a search engine!

## Coursera

Coursera provides universal access to the world's best education, partnering with top universities and organizations to offer courses online.

