

# Coding.

In the digital age that we all live in, coding is a language that should be just as high on your list to learn as Mandarin or that love language you've always thought about picking up.

Whether you are an entrepreneur who wants to create an MVP, an aspiring developer, or anyone who spends a considerable amount of time online, one thing is clear—coding is an invaluable skill.

Coding is a skill that's also tangibly valuable in the marketplace: the demand for developers is obscene.

While every other sector is flooded with overqualified applicants, there is a war for technical talent. This is good news for hackademics. If you can write beautiful code, formal credentials become a mere triviality.

- An example of Java code:

```
class HelloWorld
{
    public static void main(String args[])
    {
        System.out.println("Hello World");
    }
}
```

# Here's a comprehensive guide of coding resources:

## Programming Bootcamps

### [Dev Bootcamp](#)

SF & Chicago

### [App Academy](#)

SF - No upfront tuition

### [Hackbright Academy](#)

SF - Women only

### [Catalyst Class](#)

SF

### [codeStreak](#)

SF

### [Hacker School](#)

NYC - For established programmers

### [The CodEd](#)

NYC - For beginners only

### [Launch Academy](#)

NYC & Boston

### [General Assembly Education](#)

NYC

### [The Flatiron School](#)

NYC

### [Starter League](#)

Chicago

### [Hungry Academy](#)

Chicago

### [Mobile Makers Academy](#)

Chicago - iOS/Android

### [gSchool](#)

Denver

### [RefactorU](#)

Boulder, CO

### [Apprentice](#)

Boston

### [Bitmaker Labs](#)

Toronto

### [hackerYou](#)

Toronto & Ontario

### [Polycademy](#)

Australia

### [Jumpstart Lab](#)

Various Locations - Short Term

### [The Pragmatic Studio](#)

Various Locations - Short Term

## Free Online Resources and Courses

### [Udacity](#)

### [Codecademy](#)

### [edX](#)

### [net.tuts+](#)

### [Coursera](#)

### [Hackety Hack](#)

### [Khan Academy](#)

### [jsdares](#)

### [Learnstreet](#)

### [Learn Code the Hard Way](#)

### [WiBit](#)

### [php Academy](#)

### [Google Devs Uni Consortium](#)

### [Project Euler](#)

### [CodingBat](#)

### [Github & Github Mentoring](#)

### [Stack Overflow](#)

### [Masters in Data Science](#)

## Paid Online Resources and Courses

[Code School](#)

[Ruby Monk](#)

[Lynda](#)

[CodeHS](#)

[CodeLesson](#)

[Bloc](#)

[Treehouse](#)

[Udemy](#)

[Thinkful](#)

[Learnable](#)

## Resources for Ruby-on-Rails (RoR)

When people try to learn programming, the sheer number of languages overwhelms them. “There’s Python and Ruby and HTML and JavaScript—Where do I start?” Well, the web framework Ruby on Rails is a great place to. Learning it will let you quickly build a web app.

[Try Ruby](#)

[RoR Tutorial with Michael Hartl](#)

[Rails App Project](#)

[The Rails Guides](#)

[Rails for Zombies](#)

[Rails Tutors](#)

[RoR Essential Training](#)

[Web Apps with John Ousterhout](#)

[Rails Casts](#)

## Hackathons

There is no better way to learn than collaborating with other programmers to build something awesome.

[Hackathon.io](#)

[Hacker League](#)

[Lanyrd](#)