



puts "Curso Básico de Ruby"



Ruby fue creado por Yukihiko Matsumoto, a quien conocemos como Matz en japon 🇯🇵 a mediados de 1990



RUBY ESTÁ DISEÑADO PARA
HACER FELICES A LOS
PROGRAMADORES

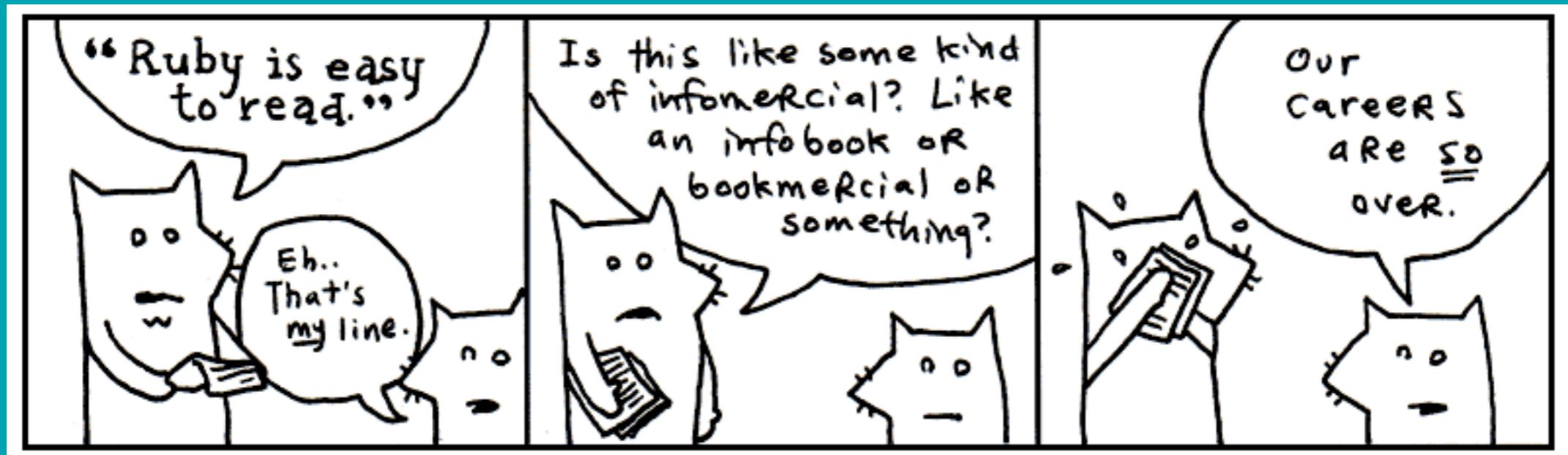
— Yukihiro "Matz" Matsumoto

RUBY ES SIMPLE EN
APARIENCIA, PERO COMPLEJO
POR DENTRO COMO EL CUERPO
HUMANO

— Yukihiro "Matz" Matsumoto

LEGIBILIDAD

```
3.times do
    puts "Hola estudiantes de Platzi!"
end
```

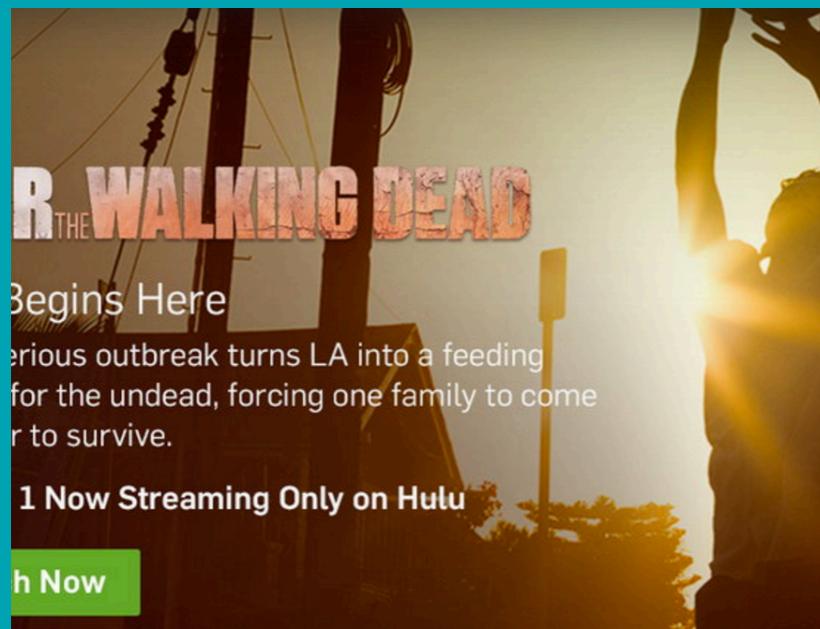




El framework Ruby on
Rails fue creado en Ruby
por David Heinemeir
Hansson DHH

\$ rails new basecamp

RUBY EN EL MUNDO REAL



A screenshot of a news website's homepage. The top banner features the text 'See what's happening right now. Find community, conversation and inspiration about the things you love.' Below this is a navigation bar with tabs for 'Featured', 'Sports', 'News', 'Music', 'Entertainment', and 'Lifestyle'. There are several news cards: one about a woman speaking out, another about celebrity tweets, and one featuring Jay Z. To the right, there is a login form and a sidebar with a sunset image and the text 'And the Oscar goes to...'. The overall design is clean and modern.

A screenshot of the Kickstarter homepage. The top banner features a sunset image with two stick figures and the text 'And the Oscar goes to...'. Below this, it says 'Congratulations to the Kickstarter creators whose groundbreaking creative works have been nominated by the Academy!'. To the left is a login form. On the right, there is a 'Read more' button and a small '...' icon.

A screenshot of the GitHub homepage. The top banner features a dark background with various icons like a gear, a book, and a chart. The text 'here software is built' is partially visible. Below this, it says 'collaboration, code review, and code management for open source and private projects. Public projects are always free.' A search bar labeled 'Search GitHub' and an 'Explore' button are also present.

A screenshot of the Heroku homepage. The top banner features a stylized illustration of a city skyline with mountains and clouds. The text 'Focused devs happen on Heroku' is centered below the illustration. Below this is a blue 'SIGN UP FOR FREE' button and a 'Learn more' link. The overall design is minimalist and modern.

A screenshot of the SoundCloud homepage. It features a large image of two men, one wearing a cap and the other with long hair. The text 'Find the music you love. Discover new tracks. Connect directly with your favorite artists.' is displayed. Below this is a search bar with the placeholder 'Search for artists, bands, tracks, podcasts' and a 'Search' button. The overall design is vibrant and colorful.

CARACTERÍSTICAS PRINCIPALES DE RUBY?

- De propósito general ✓
- Hay más de una forma para solucionar un problema ✓
- Legible ✓
- Conciso ✓
- Divertido ✓
- Open Source ✓
- Excelente Documentación ✓
- Gran comunidad ✓
- Dinámico 🤔✓
- Reflectivo 🤔✓
- Orientado a Objetos 🤔✓

QUÉ TIPO DE PROGRAMAS PUEDO ESCRIBIR EN RUBY?

PROGRAMAS TÍPICOS DE LENGUAGES DE TIPO SCRIPTING



- Procesamiento de Texto
- Tareas simples de scripting (que antes eran resueltas por Perl)
- Scripts que requieran el uso de expresiones regulares
- Pequeños scripts para tareas definidas

WEB DEVELOPMENT Y APLICACIONES DE SOFTWARE MÁS COMPLEJAS



¡PRUEBA RUBY!



<http://tryruby.org/>

PRE-REQUISITOS PARA EL CURSO



- Tener Ruby instalado
- IRB
- Editor (Sublime)
- Acceso a Terminal

DOCUMENTACIÓN DE RUBY

<https://www.ruby-lang.org/>

<https://www.ruby-lang.org/es/documentation/>

<http://ruby-doc.org/>

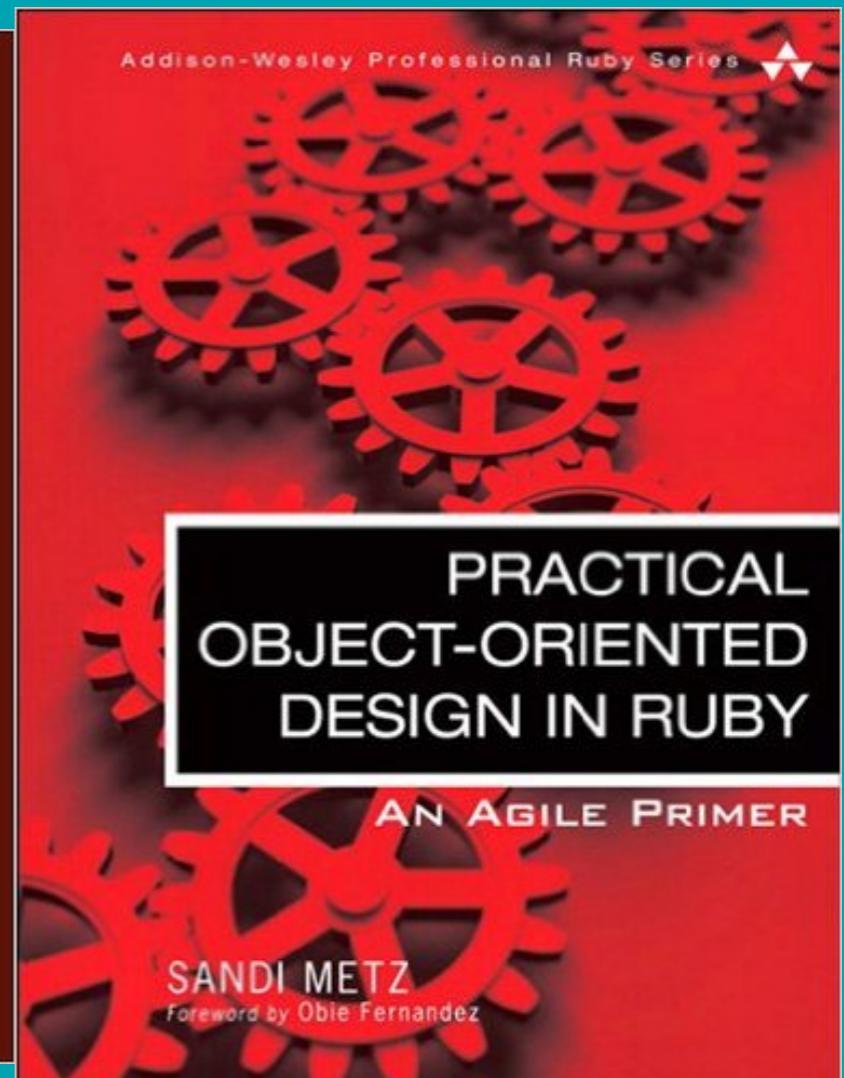
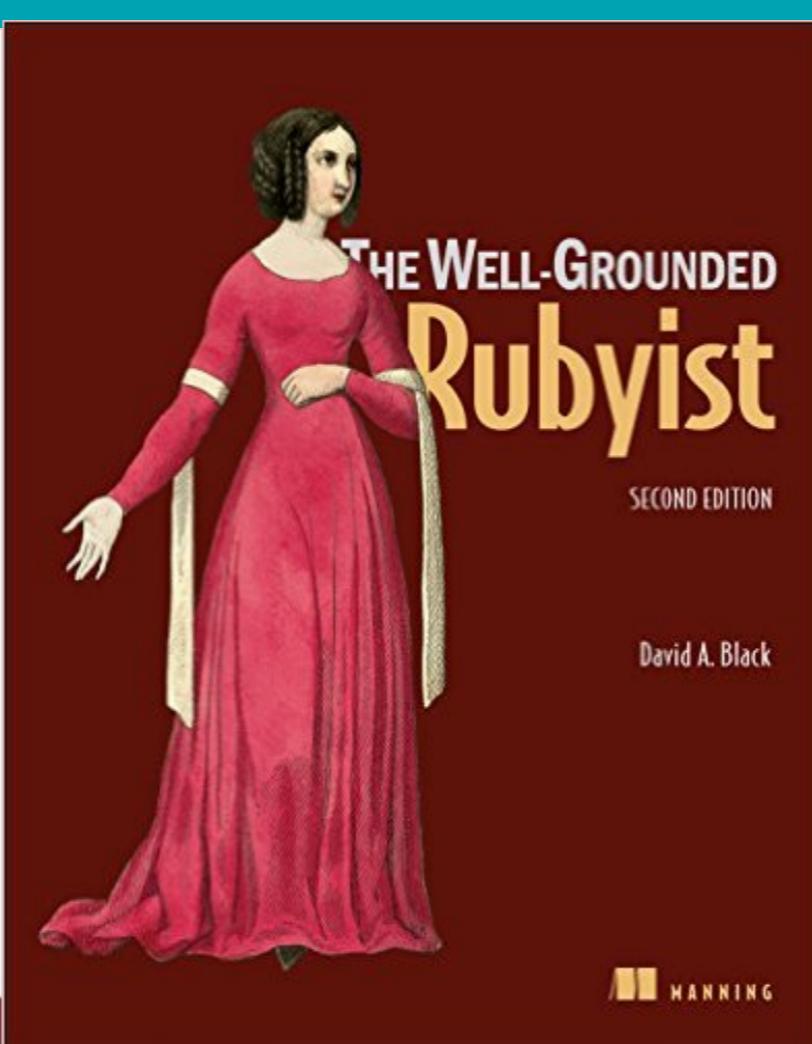
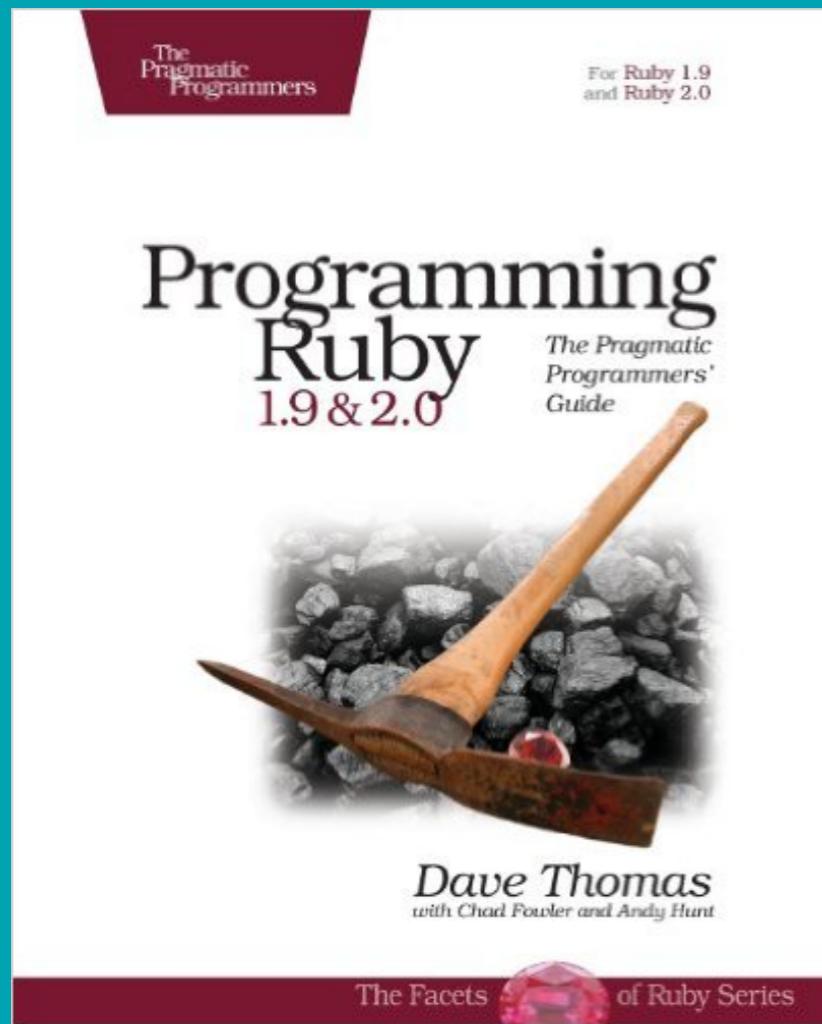
The screenshot shows the official Ruby website. At the top is the Ruby logo (a red 3D cube icon) and the word "Ruby". Below it is the tagline "EL MEJOR AMIGO DE UN DESARROLLADOR". A Google search bar is visible on the right. The main navigation menu includes "Descargas", "Documentación", "Bibliotecas", "Comunidad", "Noticias", "Seguridad", and "Acerca de Ruby". The central content area features a section titled "Ruby es..." with text about its simplicity and productivity. It includes a "Descarga Ruby" button and a link to "Leer más...". To the right, there is a box containing sample Ruby code in English:

```
# Salida "Yo amo Ruby"
expresion = "Yo amo Ruby"
puts expresion

# Salida "YO *AMO* RUBY"
expresion['amo'] = "*amo*"
puts expresion.upcase

# Salida "Yo *amo* Ruby
# cinco veces
5.times { puts expresion }
```

LIBROS BÁSICOS RECOMENDADOS



DAVID A. BLACK APPROVES



Raquel Hernandez @raqueldotnyc 6d
The Well-Grounded Rubyist cat



◀ ↕ 4 ❤ 11

In reply to @raqueldotnyc

David A. Black
@david_a_black

@raqueldotnyc Love it!

3/3/16 3:25 PM

