

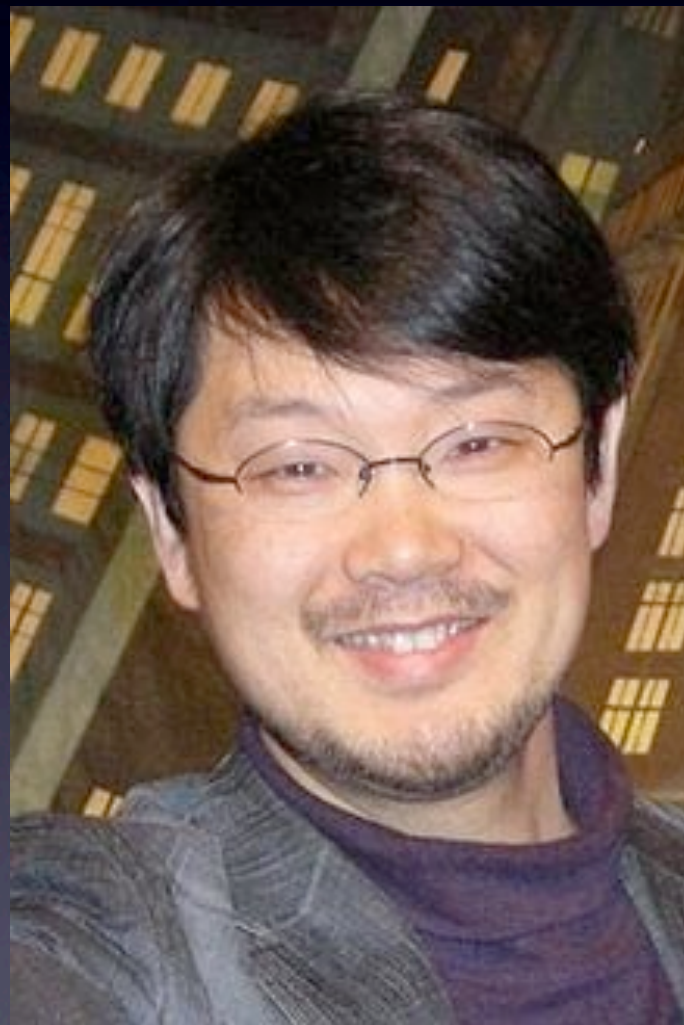
Ruby Ruby & Rails

Juan de Bravo (jdbd@tid.es)
12/12/2011

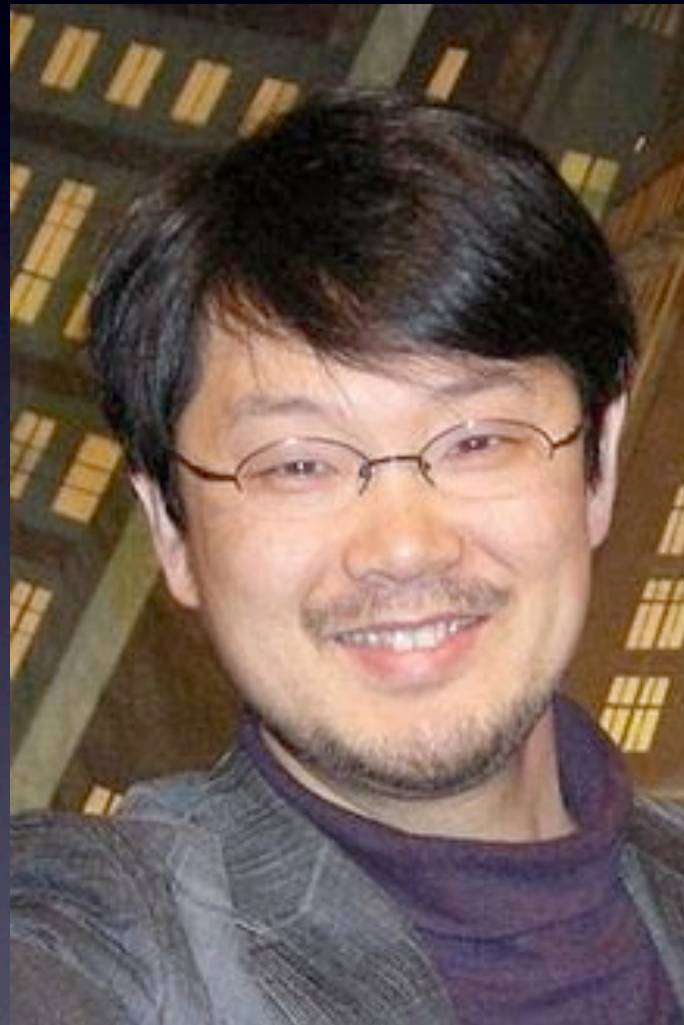


Who?

Who?



Who?



Yukihiro "Matz" Matsumoto

Why Ruby?

Why Ruby?

Because it was the birthstone of one of his colleagues.

Why Ruby?

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	January Garnet		July Ruby
	February Amethyst		August Peridot
	March Aquamarine		September Sapphire
	April Diamond		October Opal
	May Emerald		November Citrine
	June Pearl		December Topaz

When?

When?

1993

When?

1993

Java : 1995

C : 1972

C# : 2000

Perl: 1987

Ruby main features

- Interpreted language

Ruby main features

- Interpreted language

```
# hello_world.rb  
if __FILE__ == $0  
  puts "Hello World"  
end
```

Ruby main features

- Non typed language

Ruby main features

- Non typed language

```
if __FILE__ == $0
  foo = 12 # Integer
  foo = "Hello World" # String
  foo = Object.new # Object
  foo = {"id" => 1, "name" => "foo"} # Hash
end
```

Ruby main features

- Dynamic language

Ruby main features

- Dynamic language

```
if __FILE__ == $0
  foo = "bar"
  bar = "buzz"

  puts foo => "bar"
  puts "#{foo}" => "bar"
  puts eval(foo) => "buzz"
end
```


C# vs Ruby

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Language	C#	Ruby
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Version	4.0 (3.5)	1.9.3 (1.8.7)

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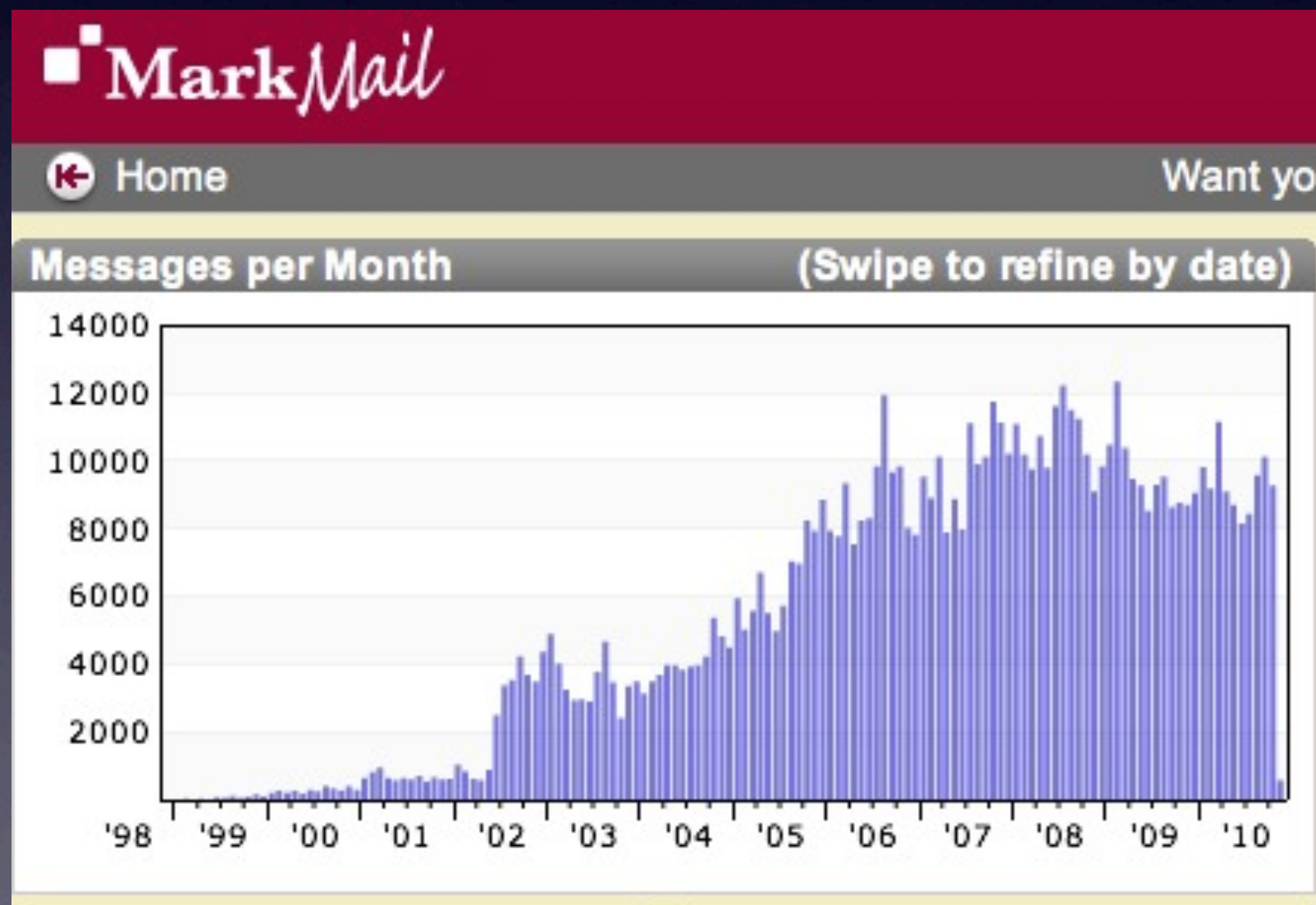
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Interpreters	CLR, MONO	REE, Rubinius, jRuby, IronRuby

Let's see some real
examples!!

When started to be commonly used?

When started to be commonly used?



Why 2005?

Why 2005?



Why 2005?

CoC!!!
Convention
over
Configuration



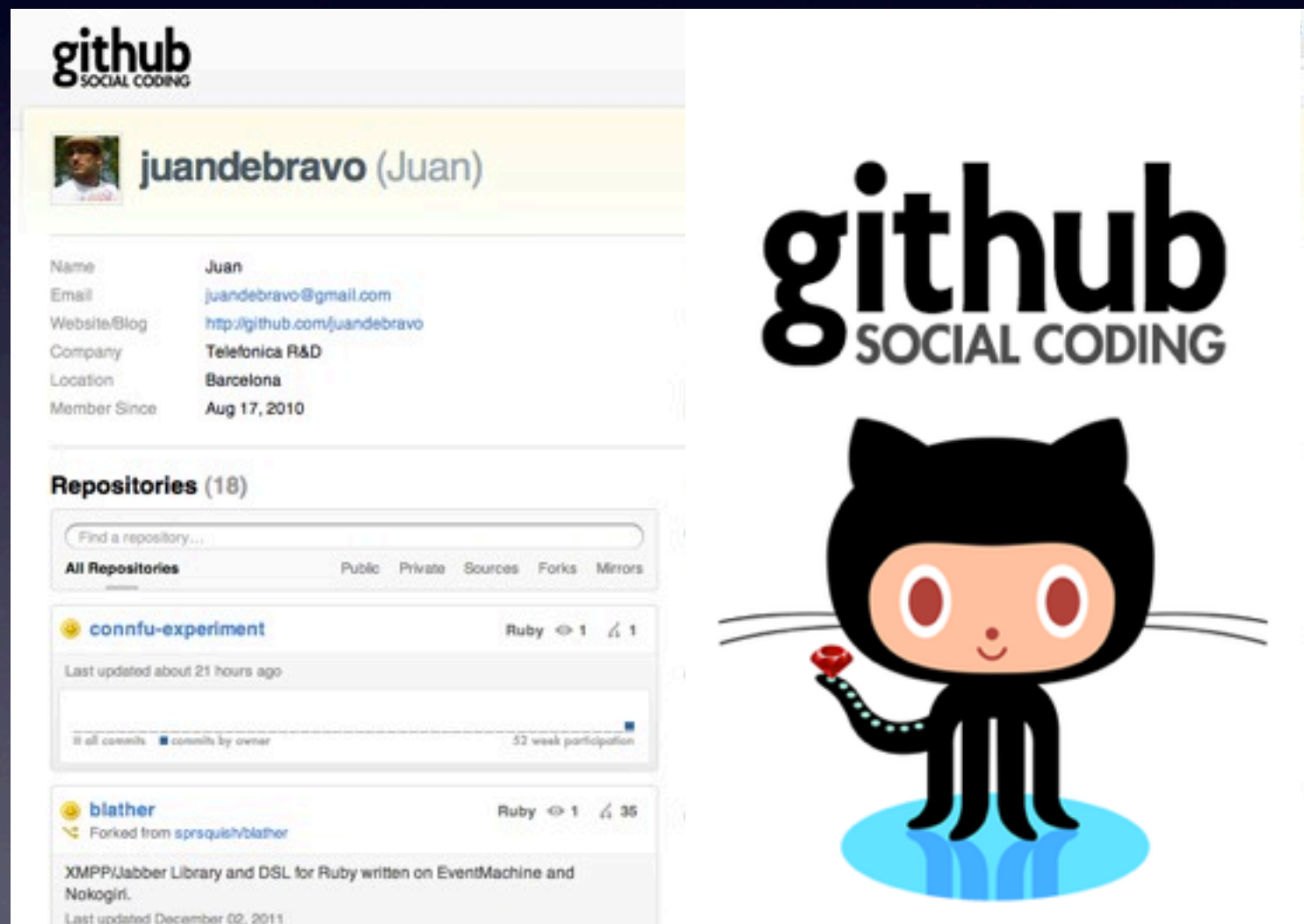
Why 2005?

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DRY!!!
Don't
Repeat
Yourself!

Sites developed using RoR



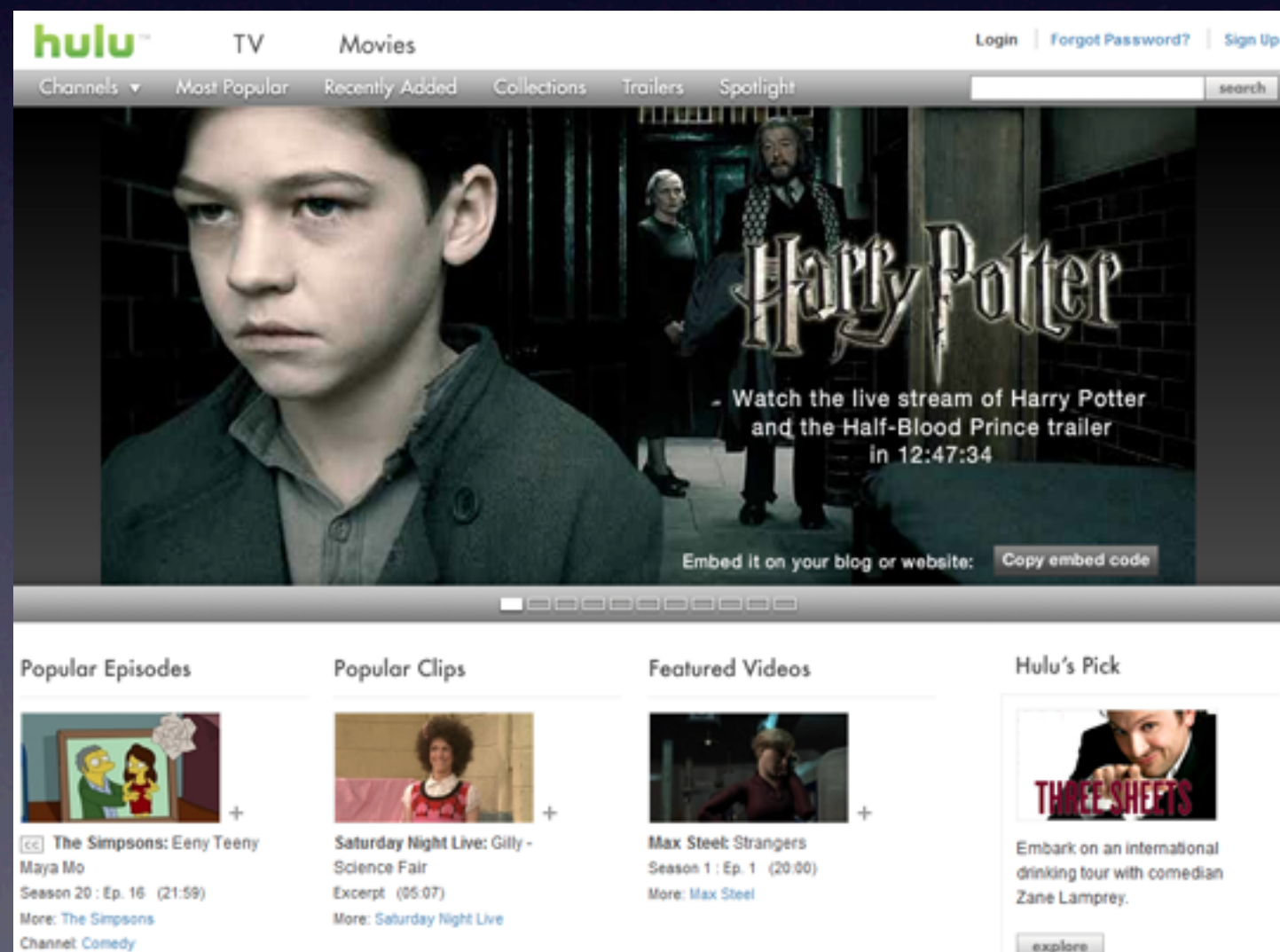
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