

ruby

time
to
move on



@merbist

matt aimonetti



career



france

£20

Bank of England

I PROMISE TO PAY THE BEARER ON DEMAND THE SUM OF

A H55 743322

London

For the Gov^r and Cm^a
of the BANK of ENGLAND



Mervyn Lewis
Chief Cashier

E II R

TWENTY

Pounds

THE GOVERNOR AND COMPANY OF THE BANK OF ENGLAND 1990

20

A H55 743322



england





immigrated



usa

Dear Sirs,

I QUIT!!

Sincerely,



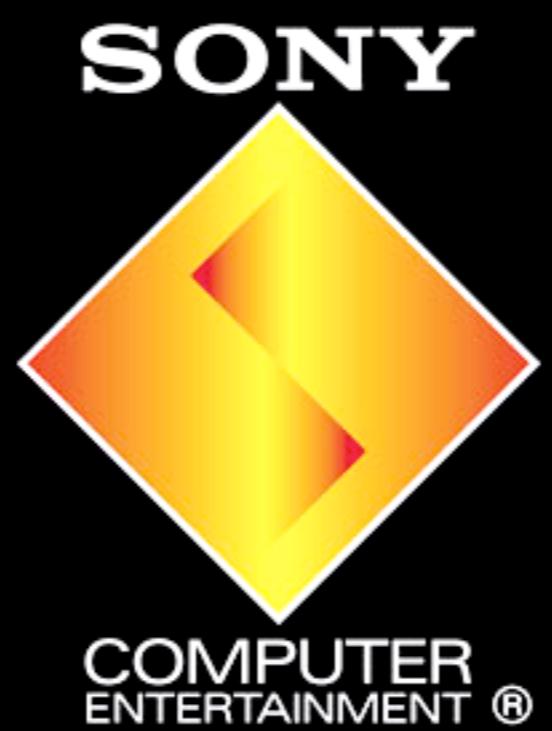
quit



freelancer



consultant



scea



Ruby and Cocoa on OS X



MacRuby

The Definitive Guide

O'REILLY®

Matt Aimonetti

O'REILLY®

MATT AIMONETTI

macruby



ruby

web 2.0
was cool!

java, php, .net,
python

and of course c & c++

ruby

cons

pros

2005

cons

- poor performance

pros

2005

cons

- poor performance
- poor documentation

pros

2005

cons

- poor performance
- poor documentation
- poor tooling

pros

2005

cons

- poor performance
- poor documentation
- poor tooling
- small community

pros

2005

cons

- poor performance
 - poor documentation
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 - small community
 - unproven
-

pros

2005

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pros

- cool language

2005

cons

- poor performance
- poor documentation
- poor tooling
- small community
- unproven

pros

- cool language
- interesting web framework

2005

cons

- poor performance
- poor documentation
- poor tooling
- small community
- unproven

pros

- cool language
- interesting web framework
- focus on tests

2005

cons

- poor performance
- poor documentation
- poor tooling
- small community
- unproven

pros

- cool language
- interesting web framework
- focus on tests
- not PHP, Java or .Net

2005

2012



ruby

2012

- better performance (still not great)

2012

- better performance (still not great)
- great documentation

2012

- better performance (still not great)
- great documentation
- training

2012

- better performance (still not great)
- great documentation
- training
- better tooling (still not great)

2012

- better performance (still not great)
- great documentation
- training
- better tooling (still not great)
- huge community (327,684 Ruby devs)

2012

- better performance (still not great)
- great documentation
- training
- better tooling (still not great)
- huge community (327,684 Ruby devs)
- proven (37signals, twitter, sceam, livingsocial)

2012

- better performance (still not great)
- great documentation
- training
- better tooling (still not great)
- huge community (327,684 Ruby devs)
- proven (37signals, twitter, sceam, livingsocial)
- rails is the new php

2012

best
programming
language

2012

can you
prove it?

no you can't

it's not
science

is it religion?

see things through
the same world view,
applying the same values.

**“you’re doing it
wrong”**

fanatics

community
evangelism

the ruby way

secret hand gestures

bashing of other communities

“I hope the field of computer science never loses its sense of fun.



Alan J. Perlis, SICP preface

Above all, I hope we don't
become missionaries.
Don't feel as if you're Bible
salesmen [...]



Alan J. Perlis, SICP preface

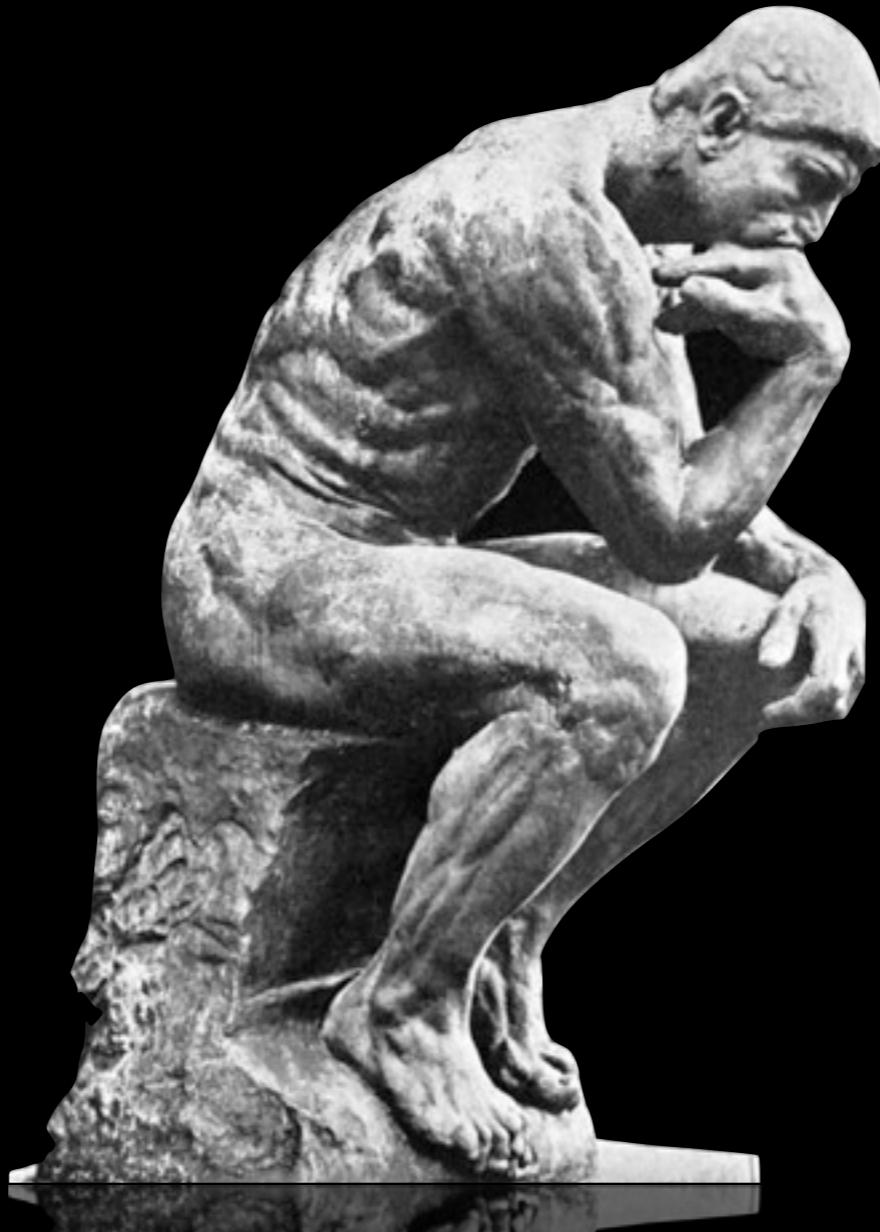
What you know about
computing other people will
learn.

Don't feel as if the key to
successful computing is
only in your hands.”



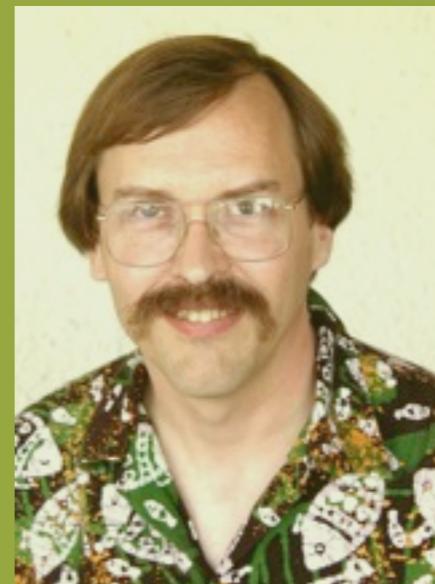
Alan J. Perlis, SICP preface

it's religion



it's philosophy

language designers



values

problems to
focus on

objectives

choices

cost

relatively
good/bad
based on the
values

understand
the
framework of
reference

the right
tool
for the job













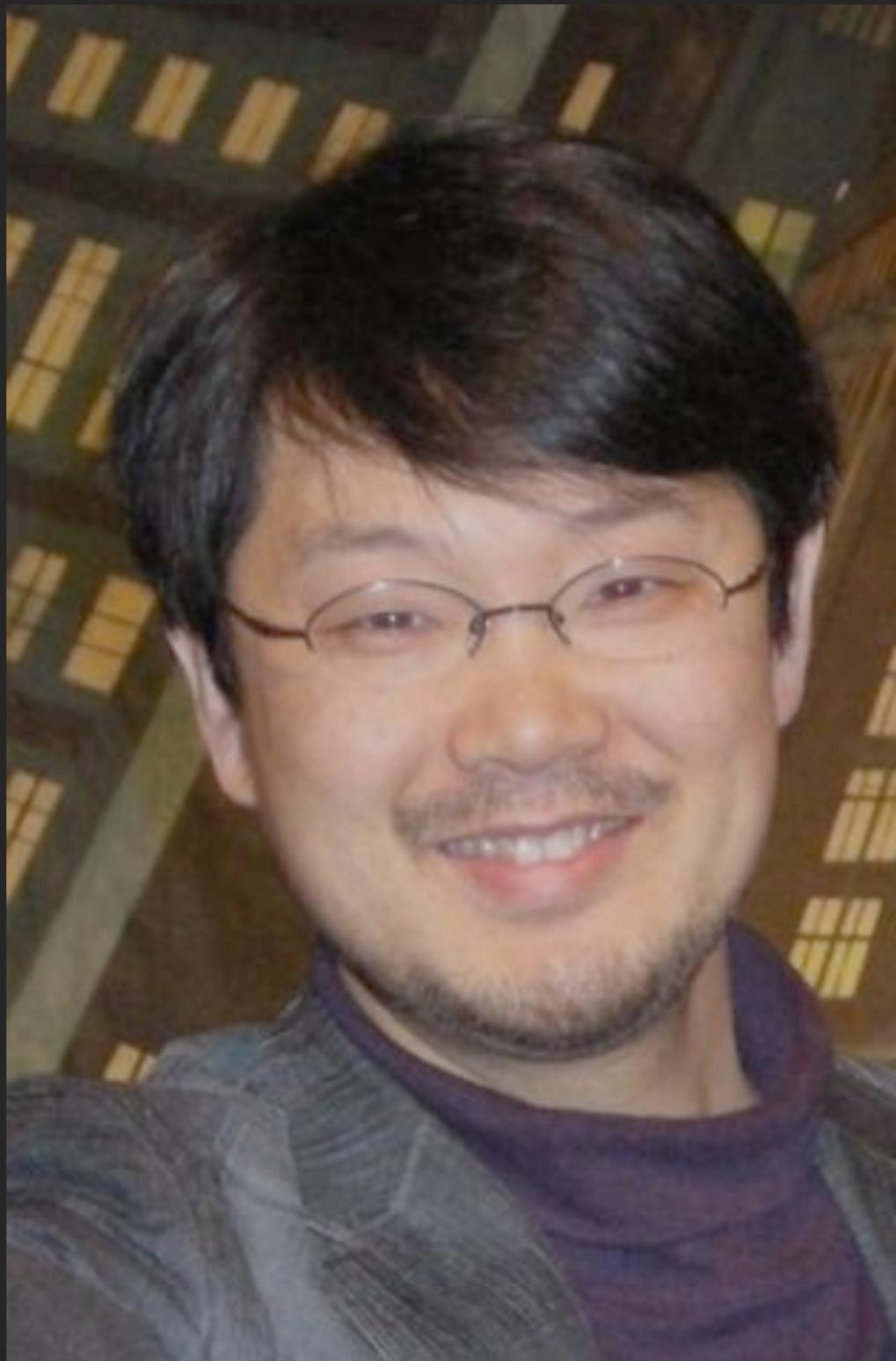
insert troll face

the right
tool
for the job

insert troll face



ruby



Yukihiro Matsumoto

expressiveness

harmony &
consistency

freedom with
guidelines

make
programmers
happy...

...so they can
focus on the
end result.

not
performance

not simplicity

not web
oriented



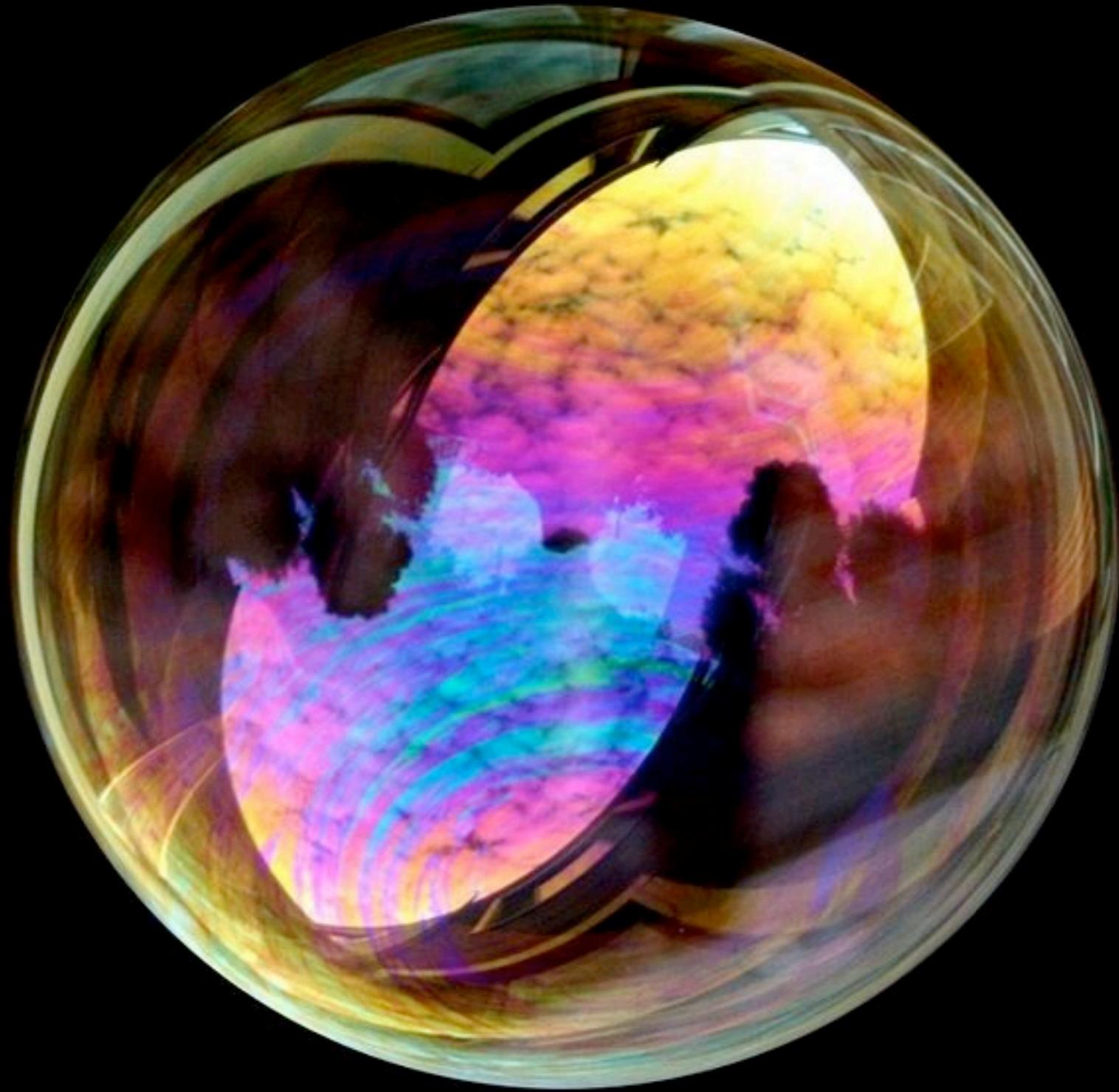
Les goûts et les couleurs
ne se discutent pas

don't argue about tastes,
argue about use cases

There is more than one way to skin a cat



**business value is
what you deliver,
not
how you deliver**



how
much
longer?



Be curious.

BE CURIOUS

values
syntax

deliverables preferences



- expressiveness
- harmony & consistency
- freedom with guidelines
- make programmers happy
- focus on product



- built in support in Rails 3
- Really easy
- Can mix and match
- No excuses





- 1 single language
- designed for async ops
- focus on non-blocking IOs
- great community
- fun

why

IO bound
Async (FB)
APIs
streaming
good use cases



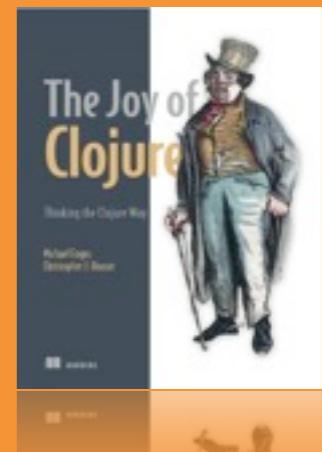
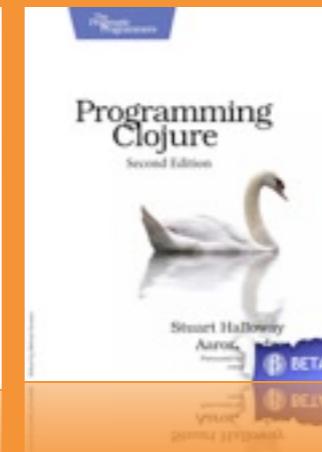
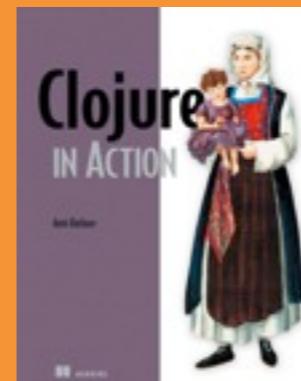
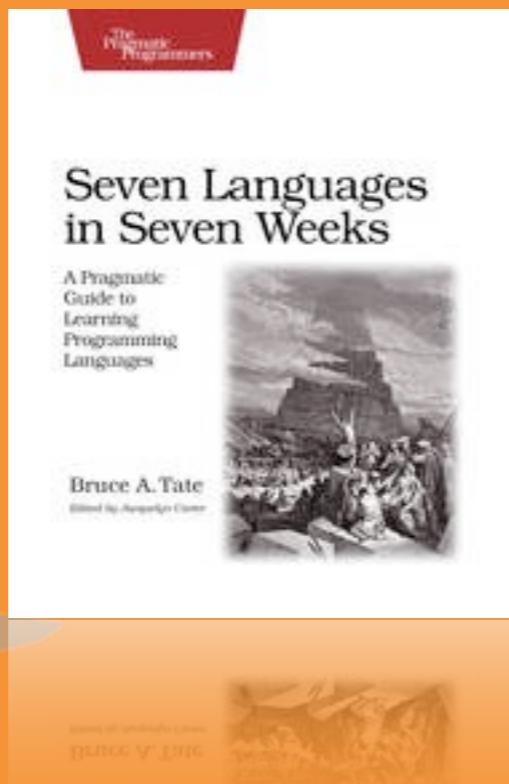
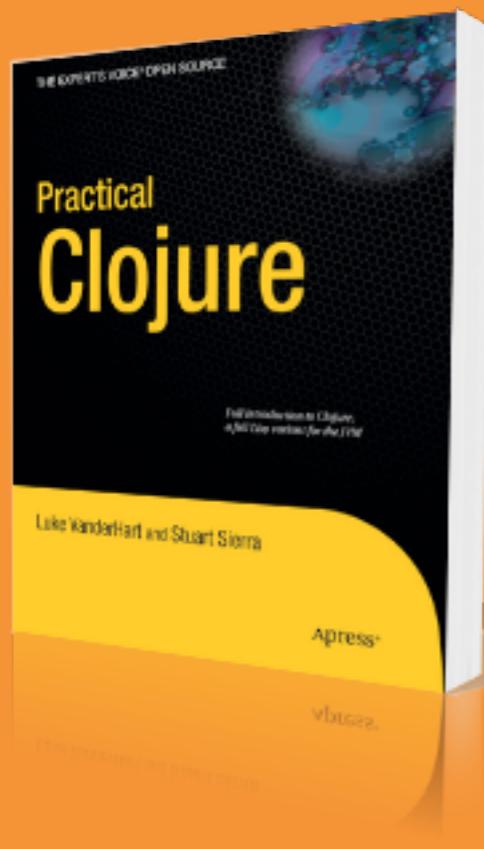
Clojure

- functional (scheme)
- JVM
- Java interop
- community of smart folks
- different perspective

- APIs
- performance
- high concurrency
- avoid complexity

good use cases

- <http://github.com/functional-koans/clojure-koans>
- **Ring** (like Ruby's Rack)
- **Compojure** (like Ruby's Sinatra)



getting started





“fails”
developers

“fuby”
developers

developers

problem
solvers

product
builders

ruby is
just a
detail

matt
aimonetti
@ m e r b i s t

be
ready | to move on

<http://mattetti.github.com>