

Ruby on Rails

An Overview



History

- Created in 2003 by David Heinemeier Hansson while working on the Basecamp product by 37signals.
- Released as open source in July 2014
- 3 Basic Principals
 - Ruby Programming Language (Japan - 1995)
 - MVC Architecture
 - Programmer Happiness



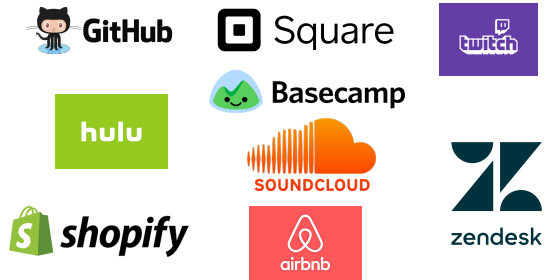
The Rails Doctrine

1. Optimize for programmer happiness
2. Convention over Configuration
3. The menu is omakase
4. No one paradigm
5. Exalt beautiful code
6. Provide sharp knives
7. Value integrated systems
8. Progress over stability
9. Push up a big tent



Source: <http://rubyonrails.org/doctrine/>

Notable Web Apps Written in Rails



Why Rails in this class?

- Why not?
- Good exemplar of an MVC DB-backed web framework
 - inspired a number of other MVC frameworks
- Mature (but not stodgy!)
- Ruby resonates well with students (and programmers in general)
- Huge community
- Skills are in demand

Rails MVC

