



# opening the toolbox

tools and tricks for everyday use

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# RVM

- Ruby Version Manager
- Gem Management via Gemsets, global and per project
- Integration of tools like TextMate, Passenger and Capistrano
- <http://rvm.beginrescueend.com/>

# GitX

- Git GUI for OS X
- History & Diff browsing
- Complete tree of revisions
- Search
  
- <http://github.com/brotherbard/gitx>

codeshelter (branch: master)

Refresh Terminal Reveal

CODESHELVER

Stage

BRANCHES

- cukes
- master** ✓

REMOTES

- origin
  - master


TAGS

OTHER

All Local "master" Search: Subject, Author, SHA

Subject	Author	Date
● master origin/master New ignored file	dbloete	15. Oktober 2010 22:52
○ Setting cookies	dbloete	15. Oktober 2010 22:42
○ Refactored auth middleware	dbloete	15. Oktober 2010 21:43
○ Fixed express things	dbloete	15. Oktober 2010 20:49

SHA: f06ab4f9b93f457304f86a93177c20a742491c3b [Gist it](#)

Author:  dbloete <[mail@dennisbloete.de](mailto:mail@dennisbloete.de)>

Date: Fri Oct 15 2010 21:43:03 GMT+0200 (CEST)

Subject: **Refactored auth middleware**

Parent: [84056c216c2f78ba56cb1a59f32684e6d2434866](#)

Refactored auth middleware

- server.js

```

server.js
... @@ -27,8 +27,8 @@ app.use(express.cookieDecoder());
27 27 app.use(express.session());
28 28
29 29 // Authentication middleware
30 -app.use(function(req, res, next) {
31 - if (req.url.indexOf('/shel') === 0 && (!req.session.user || !req.session.user.id))
30 +var requireLogin = function(req, res, next) {
31 + if (!req.session.user || !req.session.user.id) {
32 32     if (app.set('debug')) sys.puts("Not signed in by session");
33 33     // Buffer the request and authenticate
34 34     var tags = req.body && req.body.tags ? req.body.tags : null;
... @@ -37,7 +37,7 @@ app.use(function(req, res, next) {
  
```

88 commits loaded

# Homebrew

- Package manager for OS X
- Formulas are Ruby scripts
- Always up-to-date
- Easily extendable (most forked project)
- <http://mxcl.github.com/homebrew/>

# Cinderella

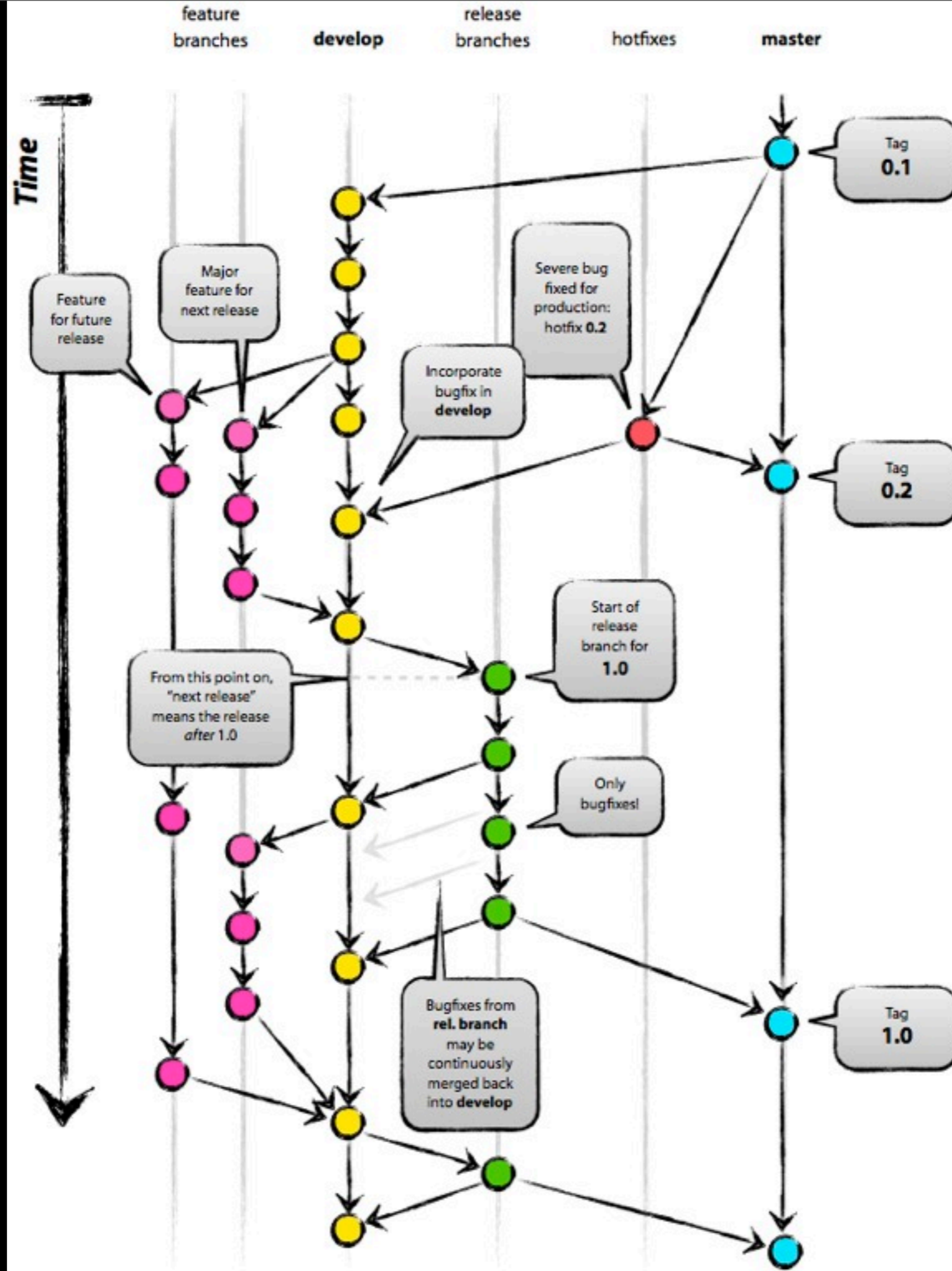
- Dev environment based on Xcode, Homebrew, RVM & Chef
- Gives you Ruby, Python, nodeJS, Erlang and databases (MySQL, Postgres, ...)
- Isolated in ~/Developer
- <http://www.atmos.org/cinderella/>

# bash-it

- Community bash framework
- Inspired by oh-my-zsh
- Aliases, Helpers & commands for Git, Rails, RVM, ...
- Themes
- <http://github.com/revans/bash-it>

# Git Flow

- Collection of Git extensions to provide high-level repository operations
- Based on Vincent Driessen's Git branching model
- <http://github.com/nvie/gitflow>



# CI Joe

- Continuous Integration Server

**CI Joe** because knowing is half the battle

2010-10-21 21:45 » Build starting...

2010-10-21 21:41 » Built [29f773b](#) (failed) in 1.73208 seconds.

```
Could not find json-1.4.6 in any of the sources
```


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[Documentation](#)    Designed by [Tom Preston-Werner](#)

[Source](#)            Influenced by [Integrity](#)

[Issues](#)            Built with [Sinatra](#)

[Twitter](#)            Keep it simple, Sam.



- <http://github.com/defunkt/cijoe>

# Terminator

- Workflow automation
- Terminal setup per project

```
dir = "~/Sites/shopshopper"

tab "cd #{dir}", "./script/server"
tab "cd #{dir}", "bundle exec spork rspec"
tab "cd #{dir}", "bundle exec autospec AUTOFEATURE=true"
tab "cd #{dir}", "mate ."
```

- <http://github.com/achiu/terminator>

# awesome\_print

- Pretty printing Ruby objects in IRB

```
ree@padalog > User.all
[
  [0] #<User:0x103c3b348> {
    :id => 1,
    :email => "mail@dennisbloete.de",
    :encrypted_password => "00c565ac0c4f1dd233353145af4010d203980b35",
    :password_salt => "79sb3tnpnu9KQBTcSFgm",
    :sign_in_count => 14,
    :failed_attempts => 0,
    :unlock_token => nil,
    :locked_at => nil,
    :created_at => Sat, 26 Jun 2010 09:26:48 UTC +00:00,
    :updated_at => Tue, 12 Oct 2010 13:04:55 UTC +00:00
  }
]
```

- [http://github.com/michaeldv/awesome\\_print](http://github.com/michaeldv/awesome_print)

# Spork

- DRb server for RSpec and Cucumber
- Forks a copy of the Rails server for each test run
- <http://github.com/timcharper/spork>

# AckMate

- Fast „Find in Project“

$\overline{\sqrt{0.0}}$   
= (          ) =  
U           ack!

- <http://github.com/protocol/AckMate>

**it's the artist  
not the tools ;)**

# Credits

- <http://www.flickr.com/photos/dipster1/1403240351/>