git

# Lucas André de Alencar

@lucasandre

alencar.lucas.a@gmail.com

facebook.com/alencar.lucas.a

# Gerenciador de versão

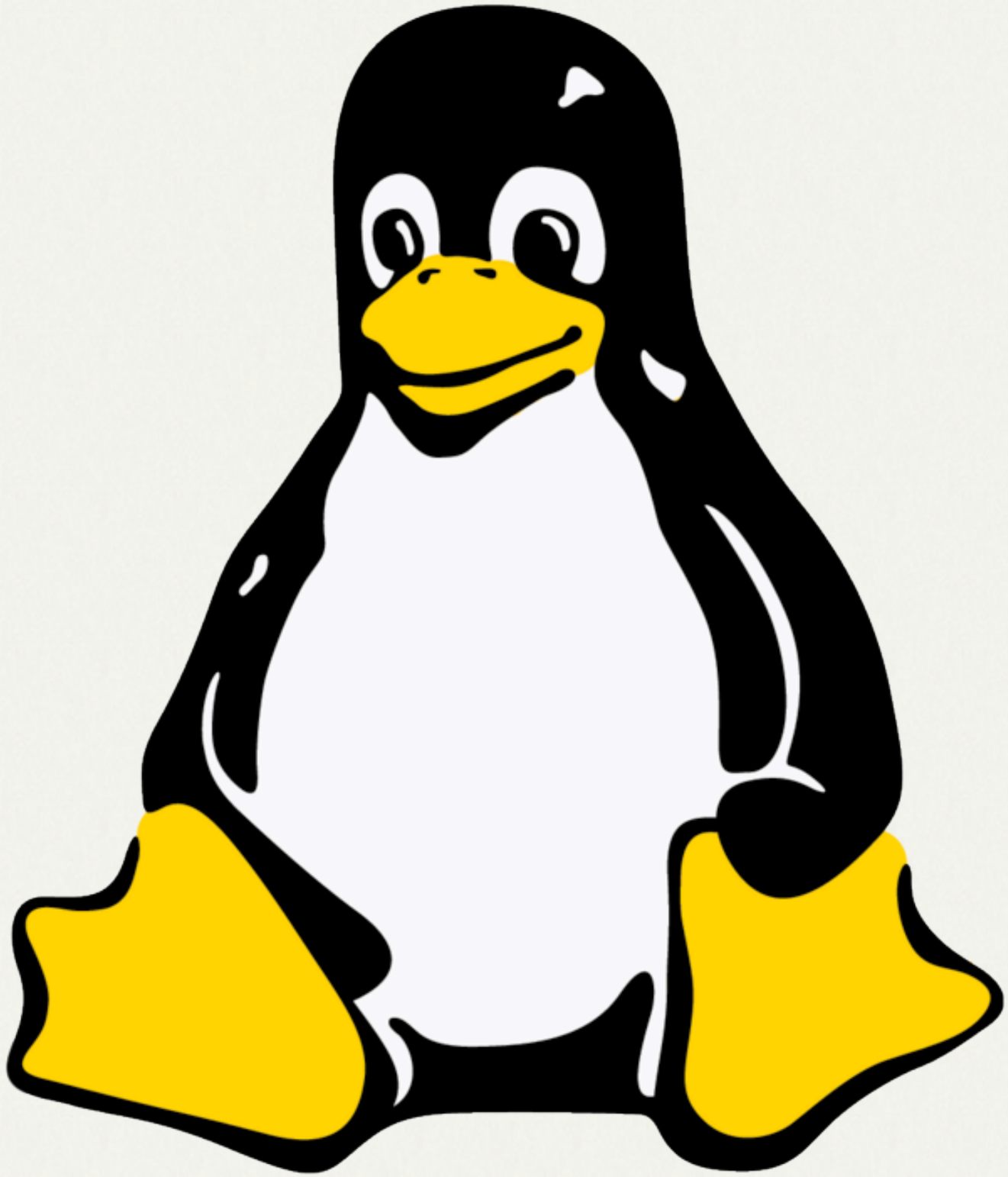
# Guarda
## modificações

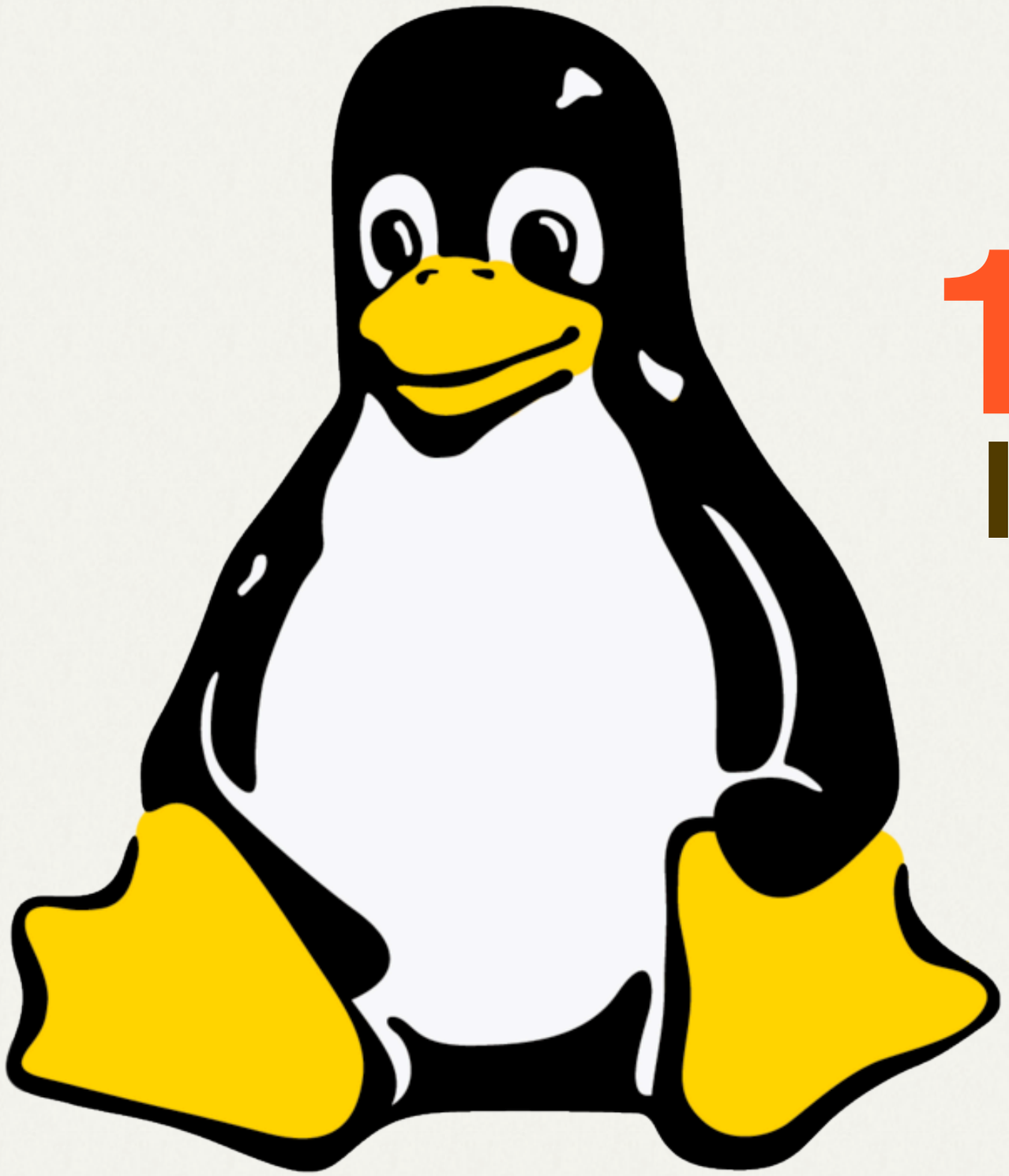
# Distribui seu código

# Ajuda na aplicação de alterações

git

# Linus Torvalds



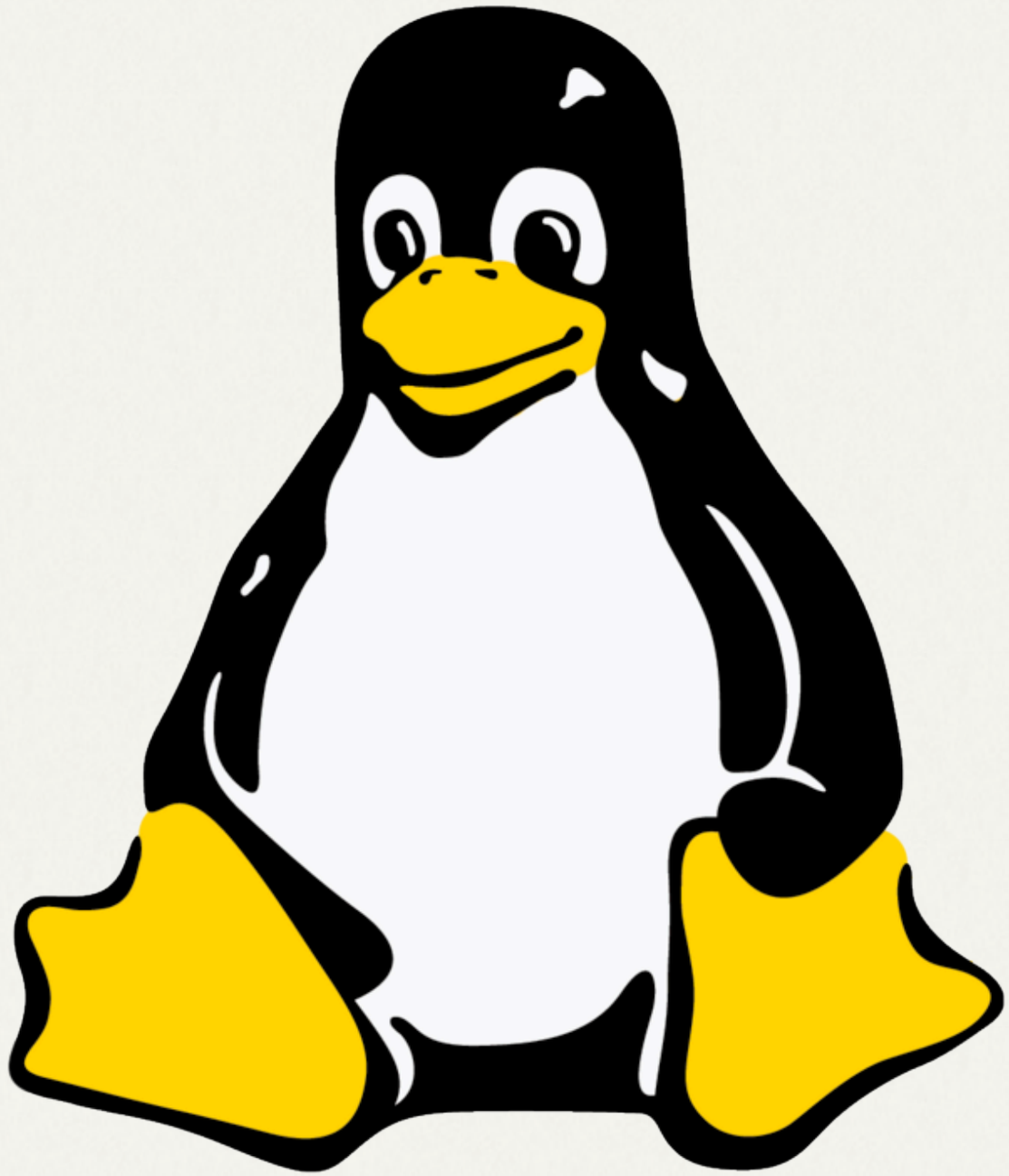


## Kernel 3.2 - 2012

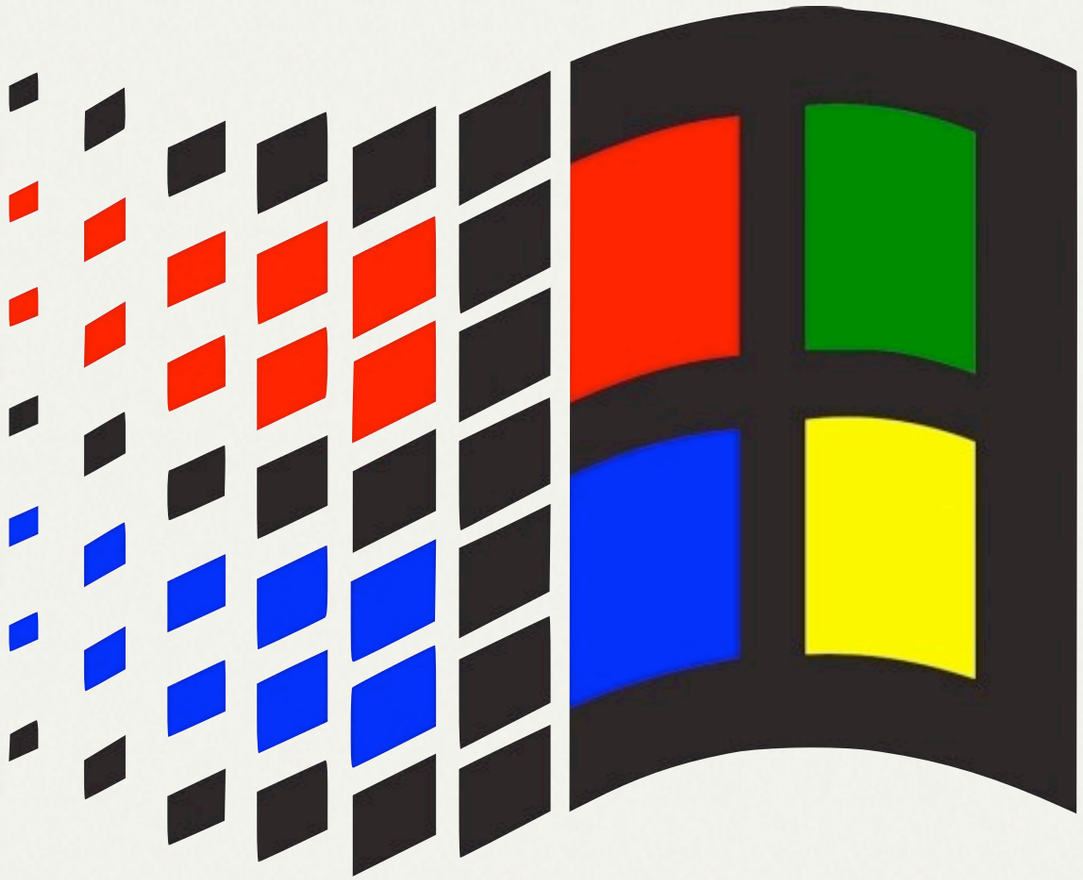
# 14.998.651
# linhas de código

# 37.617
# arquivos

# Instalaçao



# $ apt-get install git



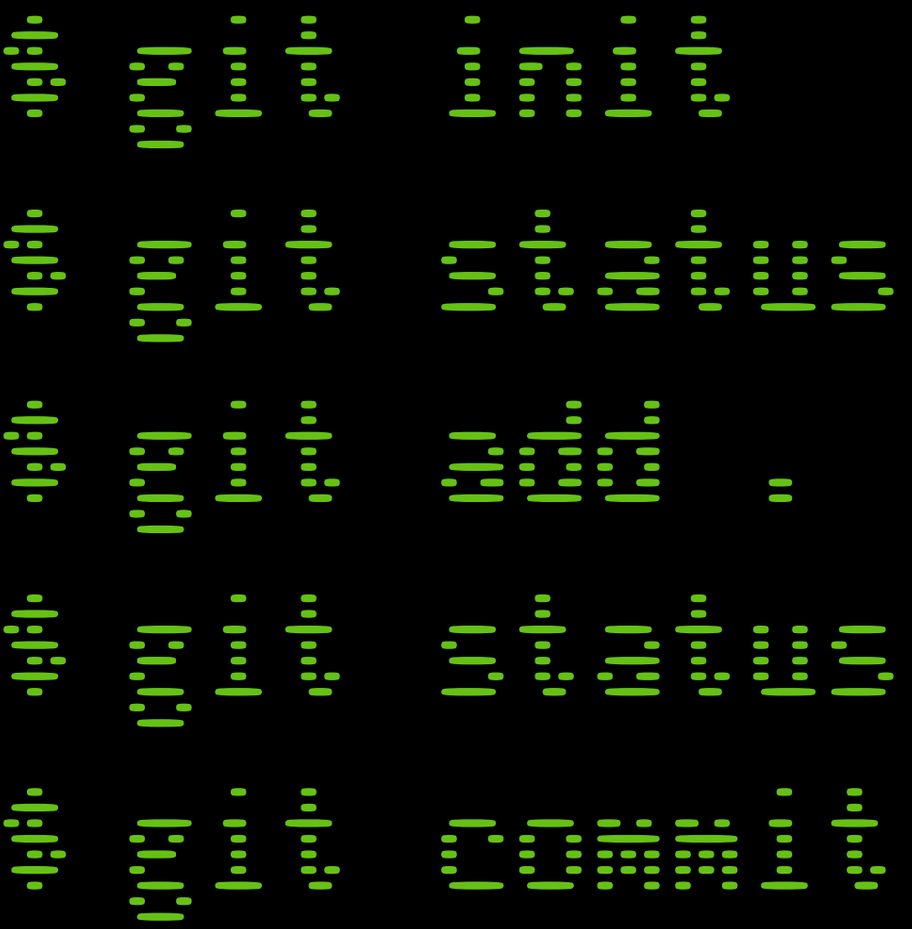
MICROSOFT®
WINDOWS

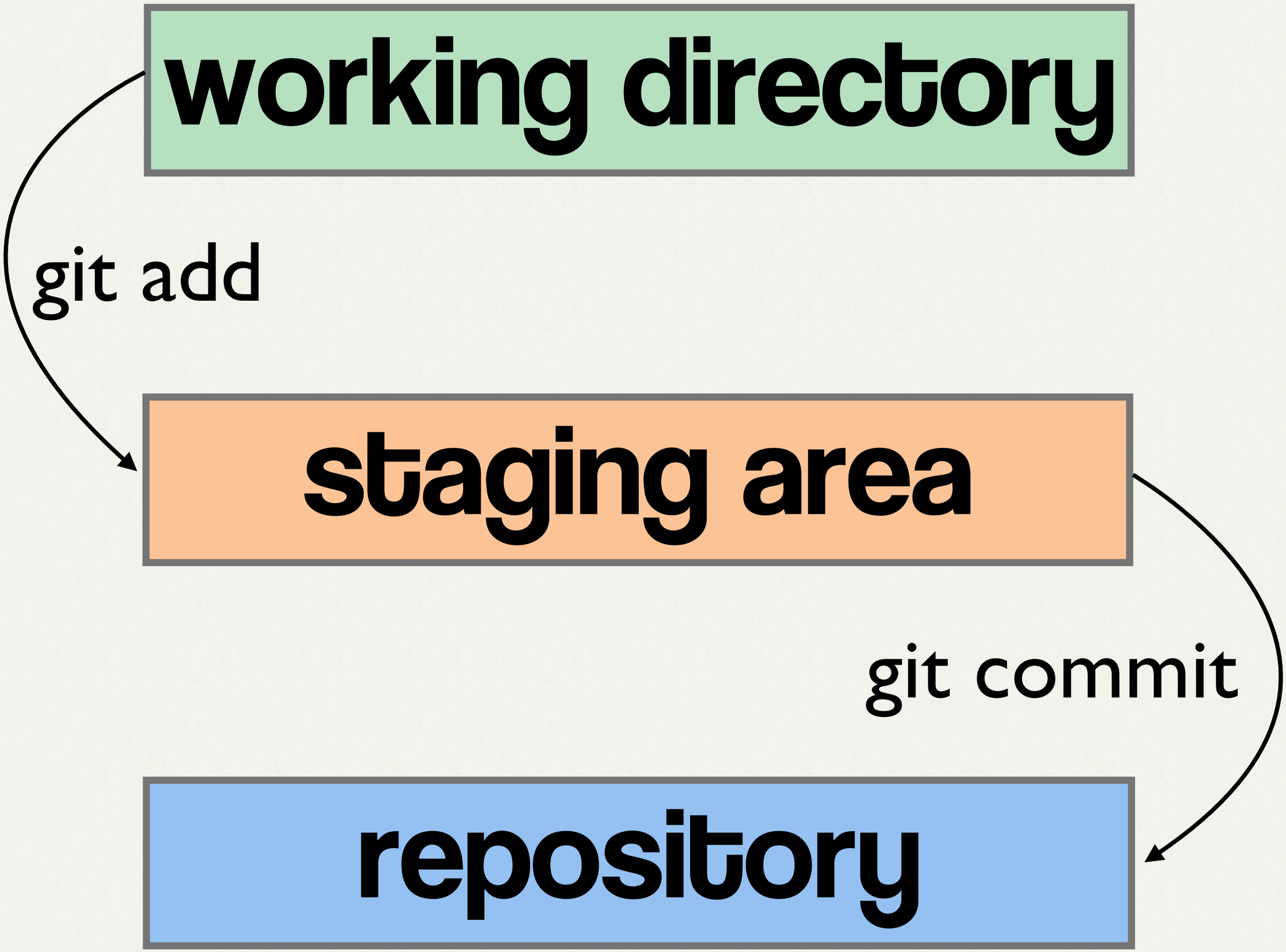
code.google.com/p/msysgit

# Configurações

```
$ git config --global user.name
  "João da Silva"
$ git config --global
  user.email "joao@silva.com"
```

# Repositório Local




working directory
git add
staging area
git commit
repository

# Revisão

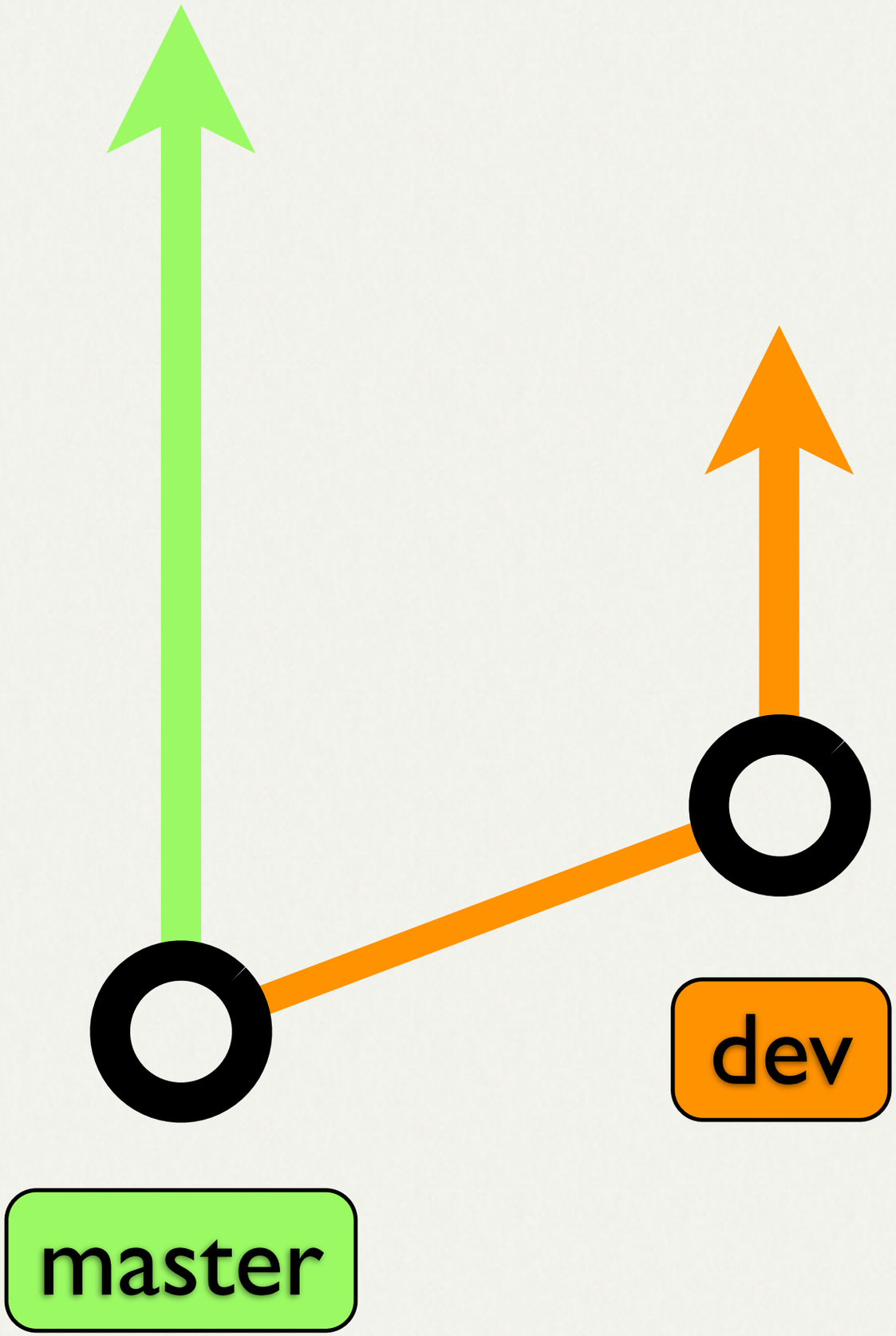
# Revisão

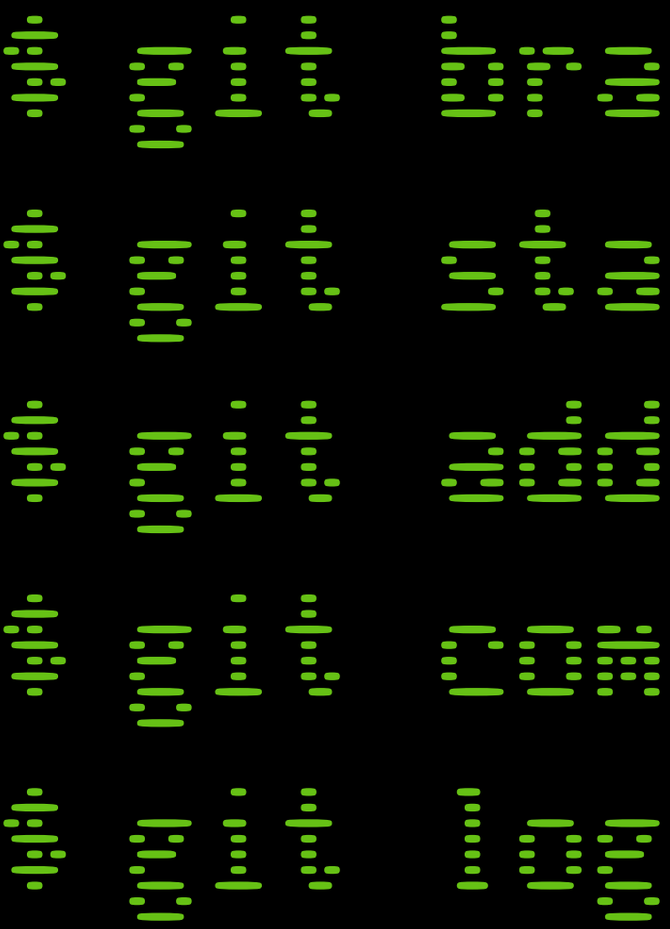
git

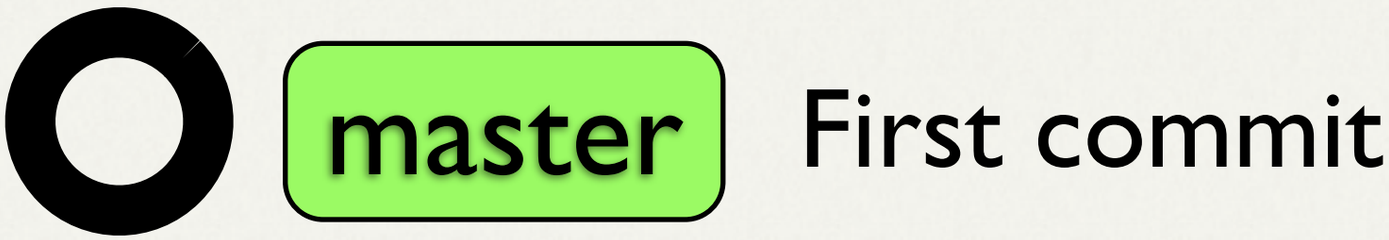
| | |
|---|---|
| init | inicializar repositório |
| status | verificar status repo |
| add | adicionar modificações |
| commit | efetivar modificações |

# Branches

```
$ git branch
$ git branch dev
$ git checkout dev
$ git branch
```


master
dev

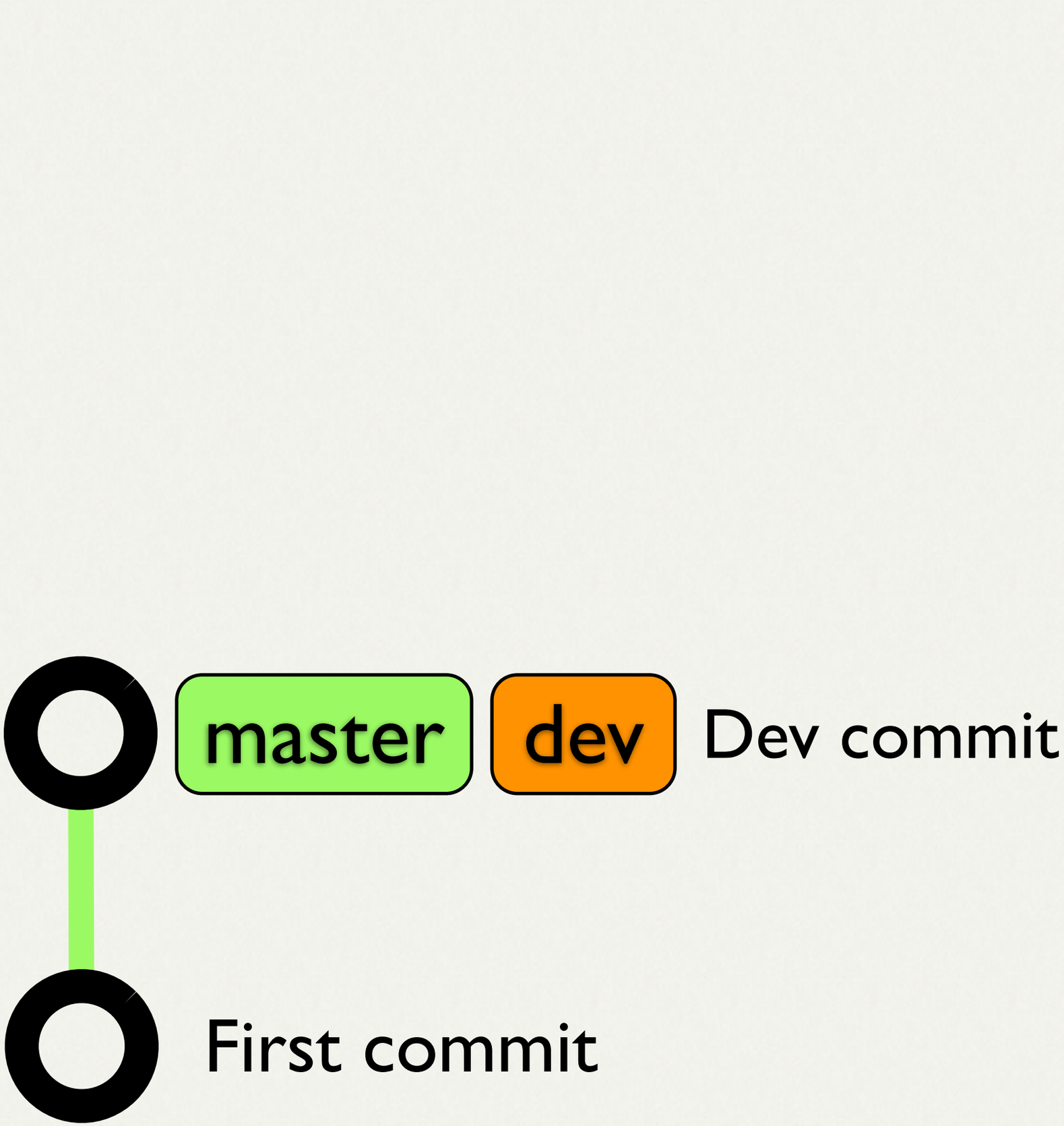



master
First commit

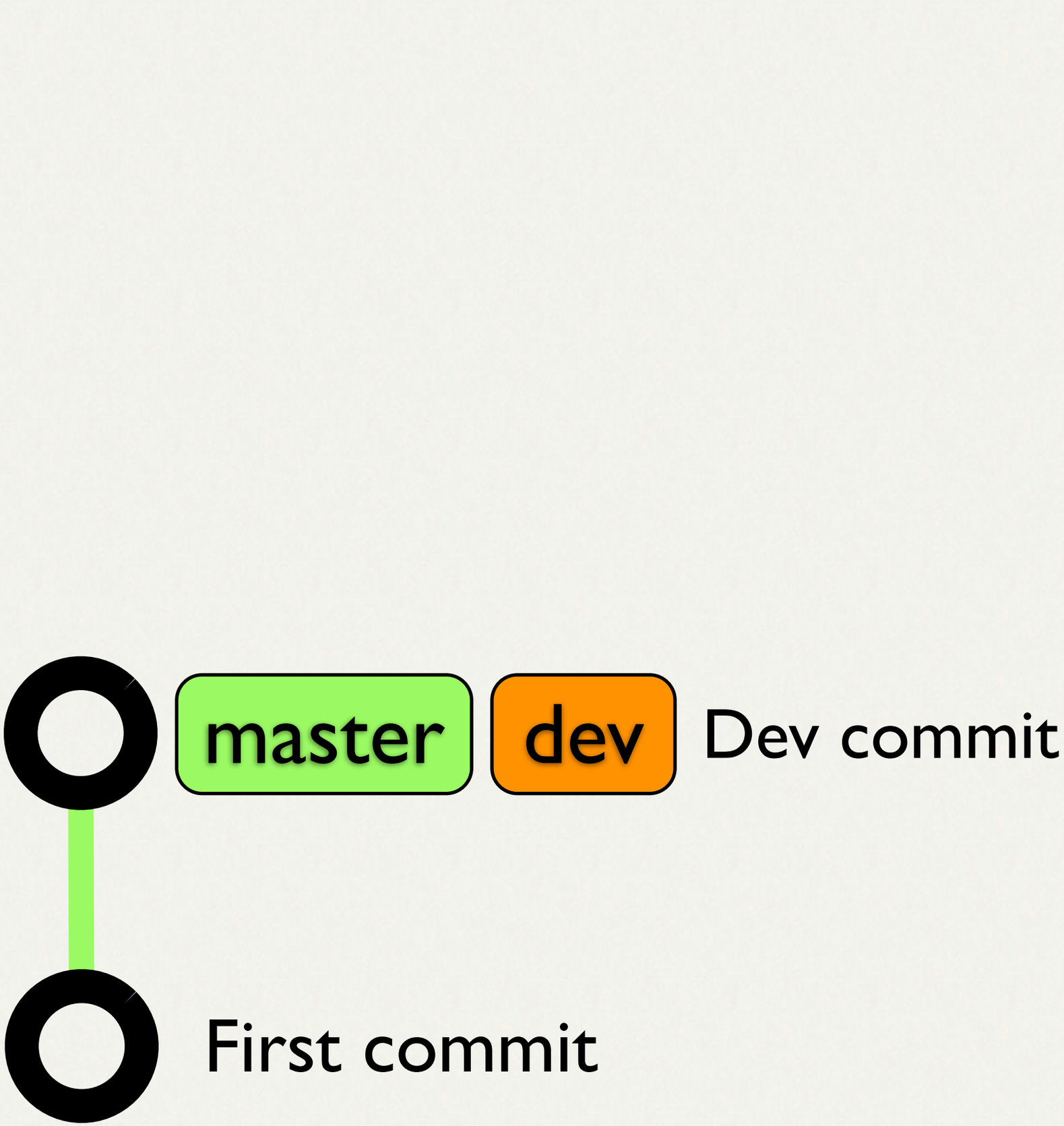
dev
Dev commit
master
First commit

```
$ git checkout master
$ git log
$ git merge dev
$ git log
```

dev
Dev commit
master
First commit


master
dev
Dev commit
First commit

```
$ git checkout dev
$ git commit -a -m "..."
$ git checkout master
$ git commit -a -m "..."
```


master
dev
Dev commit
First commit

dev Modifications on something

master Dev commit

First commit

master
Master updates
dev
Modifications on something
Dev commit
First commit

```
$ git checkout dev
$ git log
$ git rebase master
```

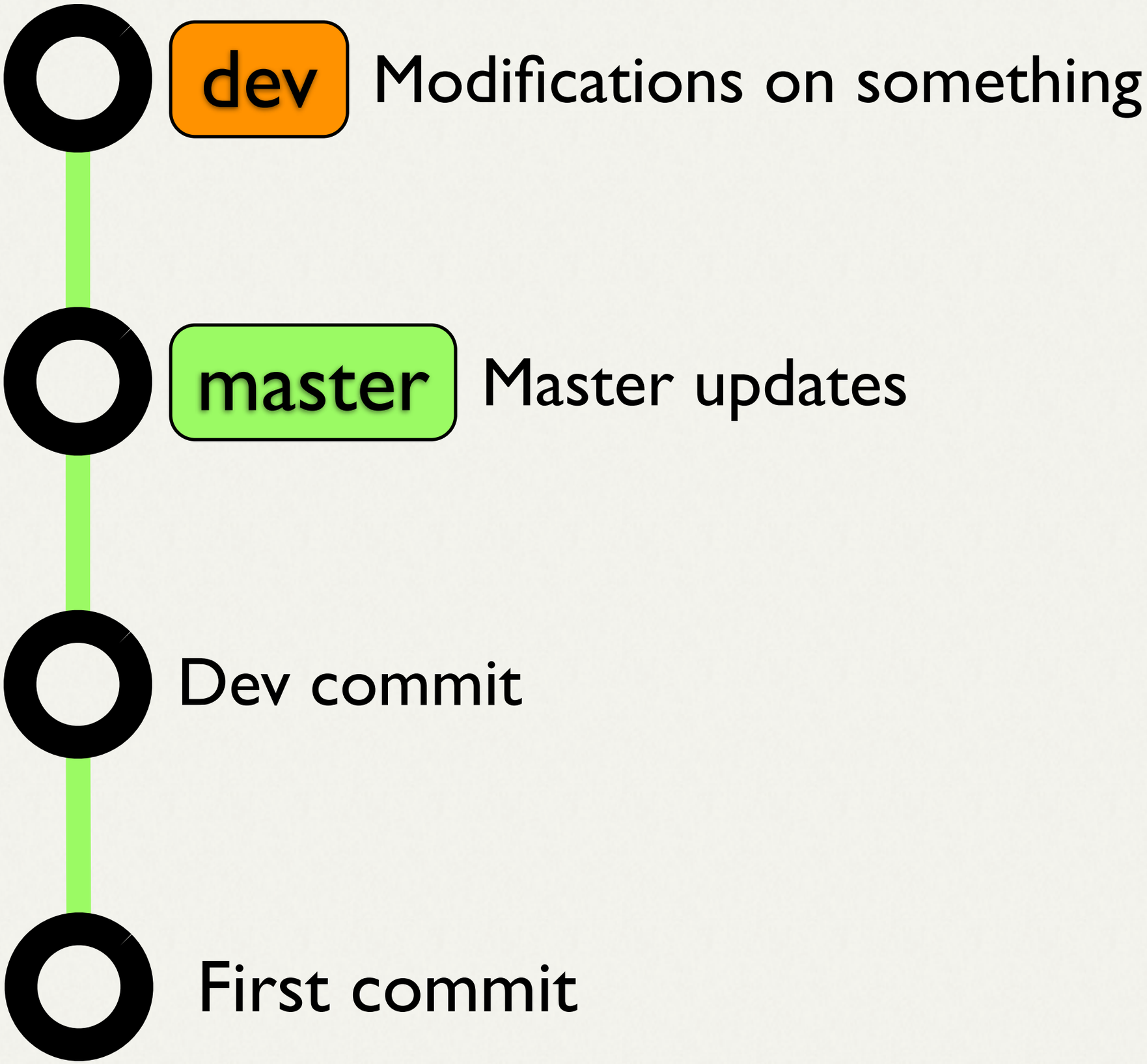
# Conflitos!

...
<< HEAD
Modificações que estão sendo aplicadas
======
Modificações do branch atual
<< Commit no branch atual

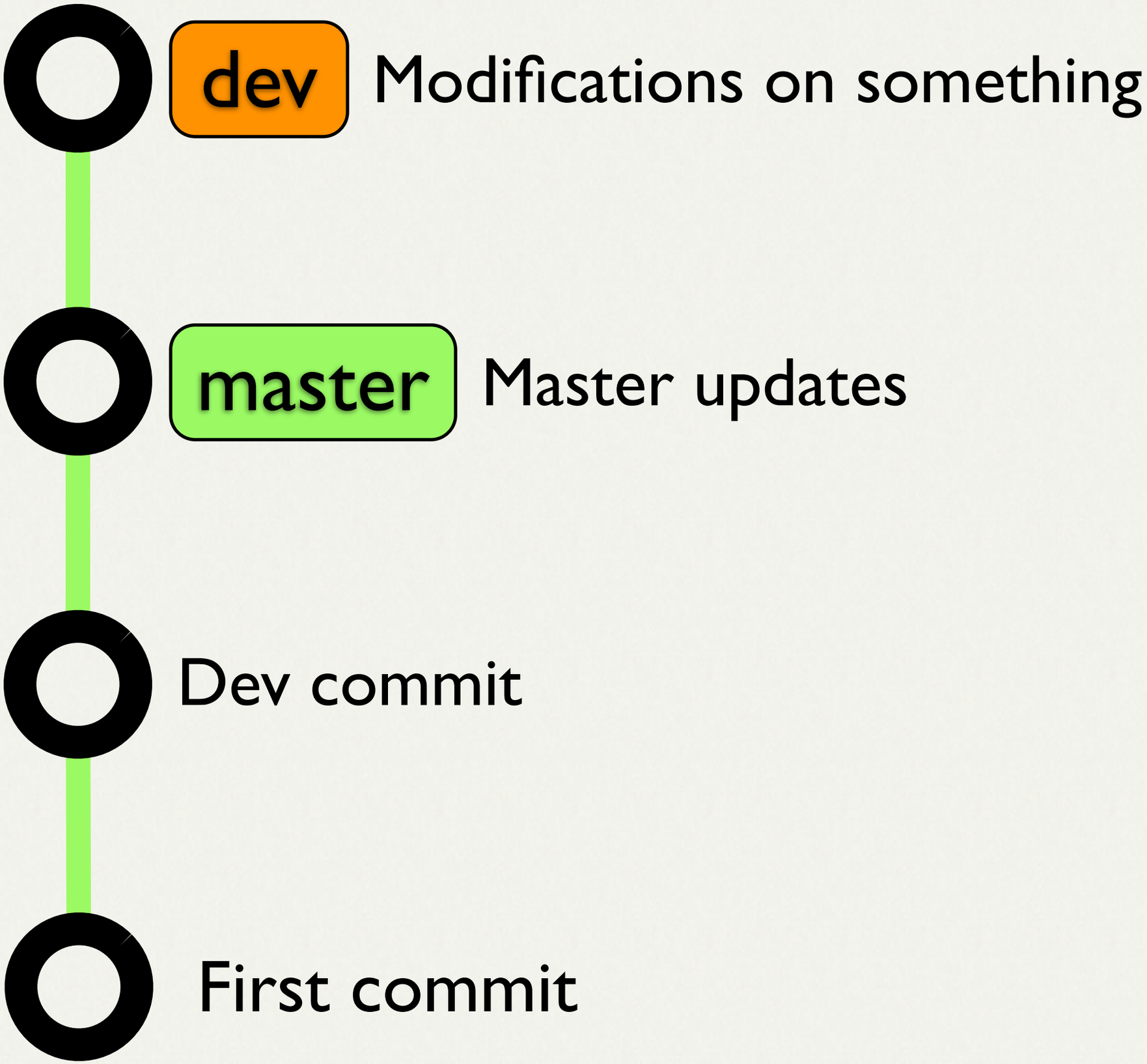
...

```
$ git add .
$ git rebase --continue
```

master
Master updates
dev
Modifications on something
Dev commit
First commit


dev
Modifications on something
master
Master updates
Dev commit
First commit

```
$ git checkout master
$ git merge dev
```


dev
Modifications on something
master
Master updates
Dev commit
First commit

master
dev
Modifications on something
Master updates
Dev commit
First commit

# Revisão

# Revisão

git

| | |
|---|---|
| branch | listar branches |
| checkout | mudar de branch |
| merge | fundir branches |
| rebase | reestabelecer branch |

# Repositório Remoto

# Configurando SSH

```
$ ssh-keygen -t rsa -C
  "your_email@email.com"

$ clip < ~/.ssh/id_rsa.pub
```

```
$ xclip -sel clip < ~/.ssh/
  id_rsa.pub
```

lucasandre

News Feed

News Feed | Your Actions | Pull Requests | Issues

garbas commented on pull request 2871 on twitter/bootstrap 42 minutes ago

if this helps i created patch against 2.0.4 -> https://gist.github.com/3007674 tnx

ziegenberg opened Issue 3954 on twitter/bootstrap an hour ago

Changing @baseFontSize makes Glyphicons un-aligned

aroc commented on pull request 2871 on twitter/bootstrap an hour ago

I've gotten some good feedback on it. I'm going to make some fixes as soon as I can and submit another pull request.

garbas commented on pull request 2871 on twitter/bootstrap an hour ago

would be really nice to have this in 2.1

gethosted commented on Issue 1189 on twitter/bootstrap an hour ago

Ye not sure why peeps were +1ing the topic, its been there for a while.. Trying to be part of the cool kid crowd? :P -----Original Message----- F…

ziegenberg commented on Issue 1189 on twitter/bootstrap an hour ago

yay, it's there! one closed.

travisbot commented on pull request 3953 on twitter/bootstrap an hour ago

This pull request passes (merged 420c4a4 into 857b8fb).

Eclipse Git Plugin 2.0 Released

× hide this broadcast

View 14 new broadcasts

## Your Repositories (2)

New repository

Find a Repository…

All Repositories | Public | Private | Sources | Forks

- andrielfn/spit-and-run
- andrielfn/micro-forum

## Watched Repositories (14)

Find a repository…

All Repositories | Public | Private | Sources | Forks

- twitter/bootstrap
- maddox/imdb-party
- sinatra/sinatra
- jstorimer/spin
- aarongough/ruby-tmdb

lucasandre

Profile
Account Settings
Emails
Notification Center
Billing
Payment History
SSH Keys
Security History
Applications
Repositories
Organizations

PRIVATE REPOS 0 OF 0

## Public Profile

**Name**

Lucas André de Alencar

**Email (will be public)**

**URL**

**Company**

**Location**

Change your avatar at Gravatar.com. We are using alencar.lucas.a@gmail.com

## Jobs Profile

**Professional Bio**

Parsed with GitHub Flavored Markdown

Available for hire

**Need help?** Check out our guide to setting up Git and SSH keys or troubleshoot common SSH Problems

## SSH Keys

Add SSH key

**alencar.lucas.a@gmail.com** (cf:50:fe:8e:4d:3a:0b:49:83:22:03:cb:d7:13:32:35) Delete

0 OF 0

lucasandre
e
unt Settings
s
cation Center
g
ent History
Keys
rity History
cations
sitories
izations
TE REPOS 0 OF 0

**Need help?** Check out our guide to setting up Git and SSH keys or troubleshoot common SSH Problems

## SSH Keys

Add SSH key

**alencar.lucas.a@gmail.com** (cf:50:fe:8e:4d:3a:0b:49:83:22:03:cb:d7:13:32:35) Delete

## Add an SSH Key

**Title**

**Key**

```
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAABAQCggAud4PIrRsNkFLwW19OJsUhBHOKwn6B0/WtQMBCjqvsqZDH6w
TGCzwFQdSWssG1jaer4gaij12UNOi6U5vy1gt8nN6SjMF6mvyoEZXAPMNyQecNwHhYqT6o3YUkA96YWtUlsD0
gVMmeCNmFDMre0mFm3TNnVTb0XZXZNjers64MAQeelhR3JjrFQM5zAsiMSZTjLOs7FbQ/7k9hLbloisuOlNFu49
HJDQsK3fBFn/qwQleUIlzV8oImpXuOFlRjmvdEc/F7Or0u2N5wWqm8yoECtfHWG+h8OgYEWmuxlCjDppA2tS3FLi
Tbp9qFFXylFh5ox6FKJknuKewqKZPnP alencar.lucas.a@gmail.com
```

Add key

```
$ ssh -T git@github.com
```

# Repositório Remoto

```
$ git clone ...
$ git remote
```

remote

remote

clone

local

```
$ git checkout master
$ git pull
```

remote

local

remote

pull

local

```
$ git checkout master
$ git commit -a -m "...."
$ git push
```

remote

local

remote

push

local

# Revisão

# Revisão

git

clone — clonar repositório

remote — listar repos remotos

pull — receber atualizações

push — enviar atualizações

# github

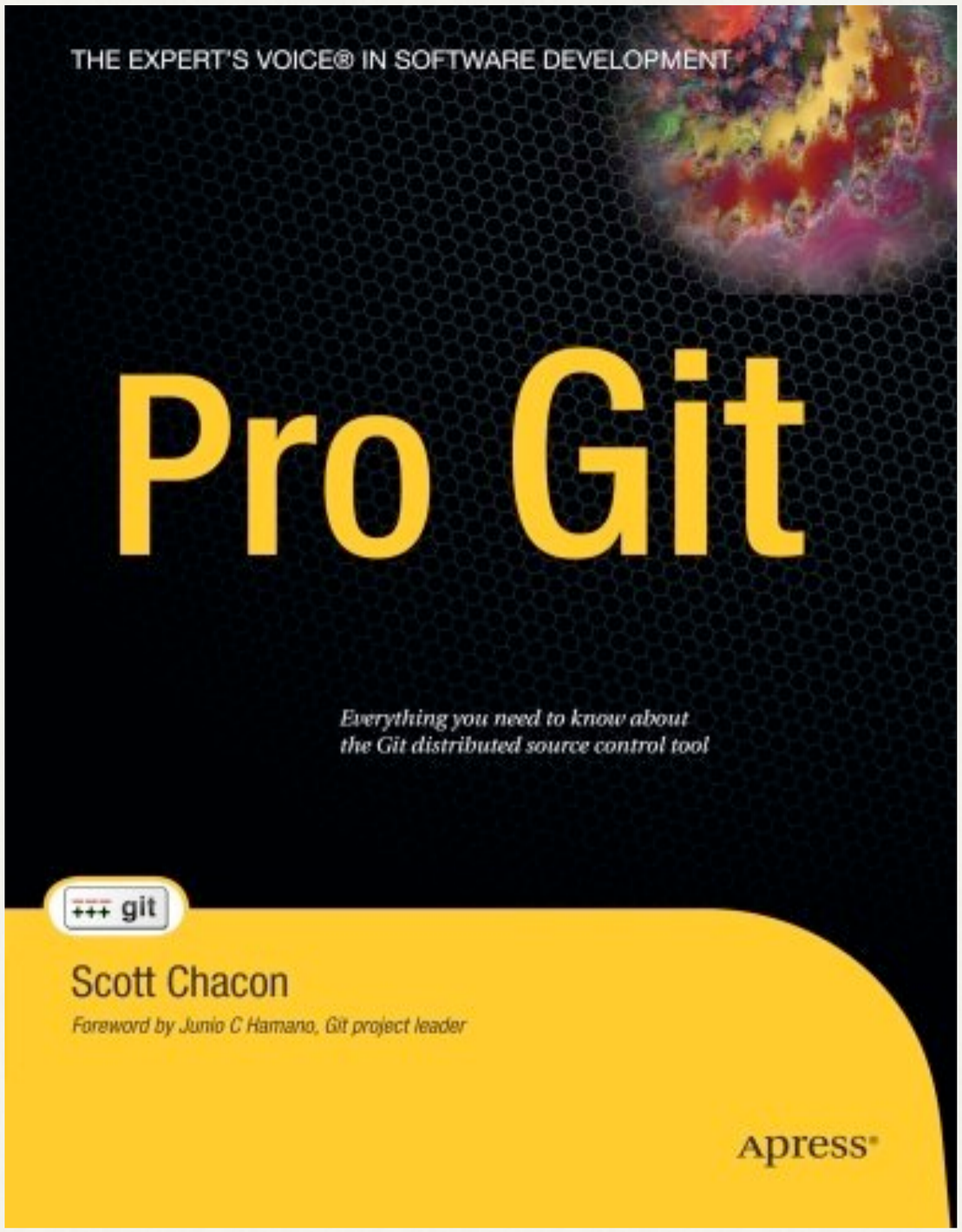
## SOCIAL CODING

# GitHub helps people build software together.

github.com

git

# git-scm.com




# git-scm.com/book

# GIT + IMMERSION

gitimmersion.com

# Akita on Rails
# akitaonrails.com
## Screencast de 4 horas!

# Obrigado