git & GitHub

for Beginners

le wagon

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An Intelligent CRM and Marketing Automation Solution Designed for Today's Digital Marketers

Tongdao IQ

Tongdao's suite of optimization capabilities saves you time and delivers the best results without all the guesswork or heavy lifting.

Optimal Timing
Deliver each message at the time that drives maximum results, or at each customer's preferred time of day

Optimal Channel
Push, in-app, email, or social. Send your message through the best channel, not every channel

Optimal Device
Deliver your message to each customer's preferred device

Optimal Message
Test up to five messages and a control group. Tongdao determines and sends the winning message every time

www.tongdao.io

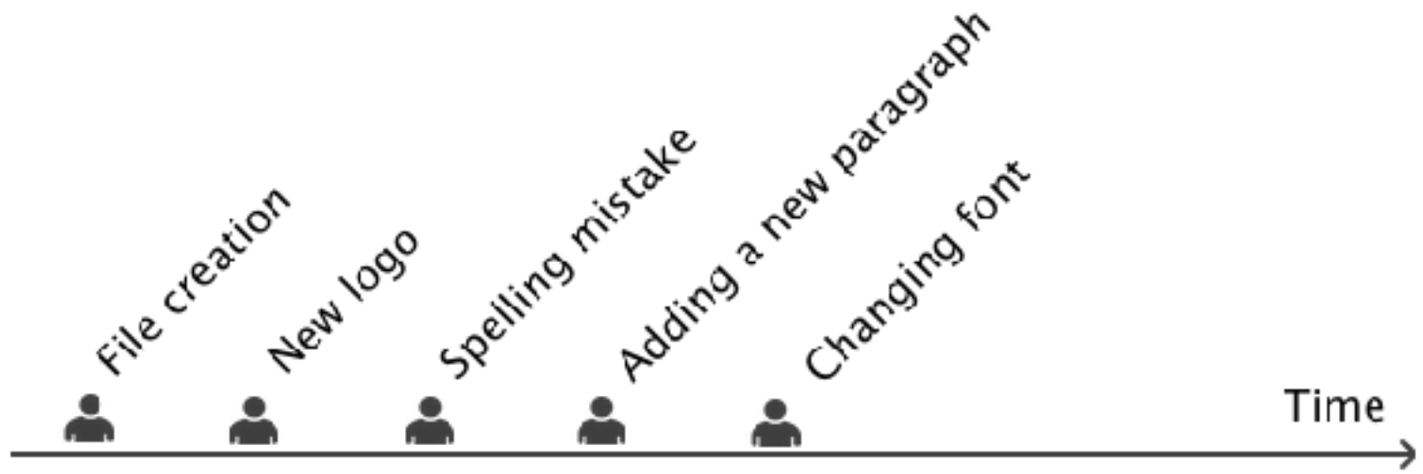
Knowledge worker

We create and edit documents (text, images, etc.)

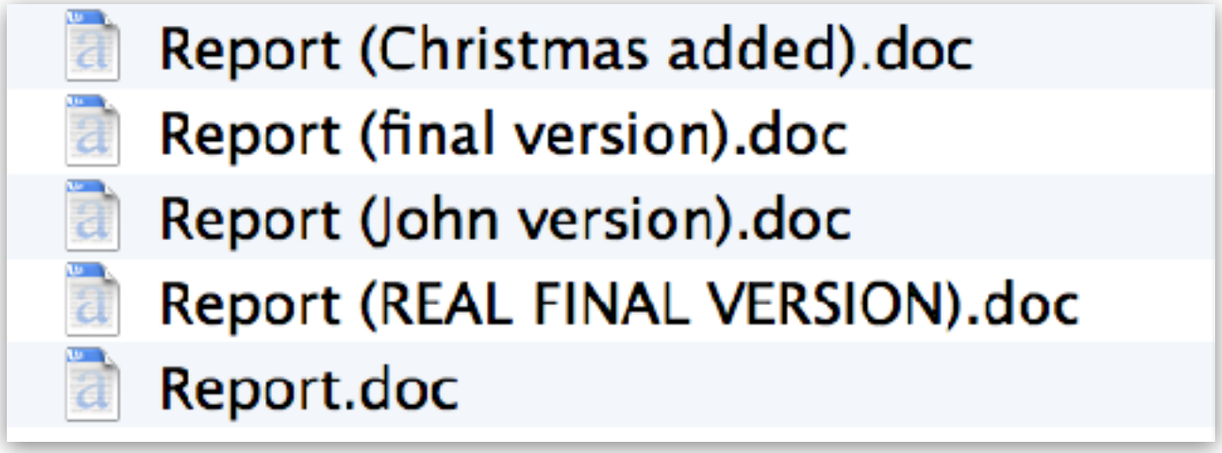
Everyday workflow

1. Create a file
2. Save it
3. Edit it
4. Save it again
5. etc.

File life


File creation
New logo
Spelling mistake
Adding a new paragraph
Changing font
Time

Manual version control

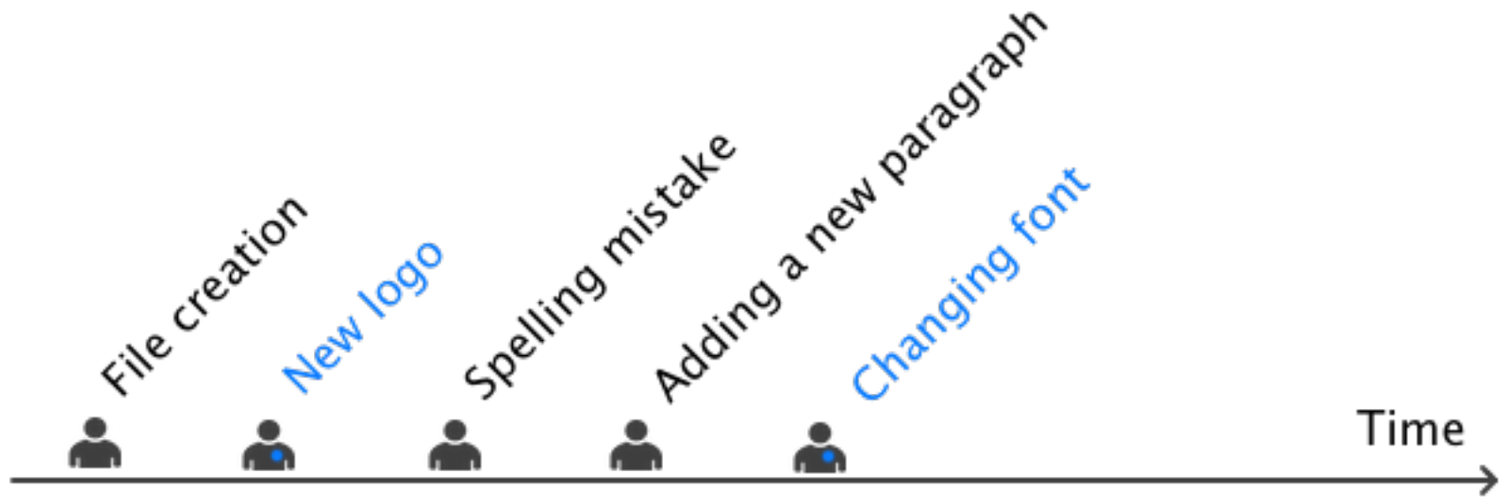


What do we need to know?

For each document version, we need to know

1. **When** the file was modified
2. **What** changed
3. **Why** it was modified

There’s more, teams



Hence one more question

For each document version, we need to know

1. **When** the file was modified
2. **What** changed
3. **Why** it was modified
4. **Who** did the change

In a nutshell

We want a tool which

1. tracks document version
2. keeps an history of document changes
3. foster team work


git

Set up

Download & install git at http://git-scm.com/

Your identity

```
$ git config --global user.name “John Doe”
$ git config --global user.email "john@lewagon.org"
```

Basic commands

Starting

```
$ mkdir new_project
$ cd new_project
$ git init
```

Status

git can tell you if your folder has some modified files (dirty)

```
$ git status
```

Commit

2-steps process

```
# Select which file to add to the commit.
$ git add <file_1_which_has_been_modified>
$ git add <file_2_which_has_been_modified>

# Take a snapshot of what is in the staging area.
$ git commit --message "A meaningful message about this change"
```

Diff

If **git status** tells you something changed,
you can inspect exactly what changed:

```
$ git diff
$ git diff <a_specific_file_or_folder>
```

Log

Show **commit history** with

```
$ git log
```

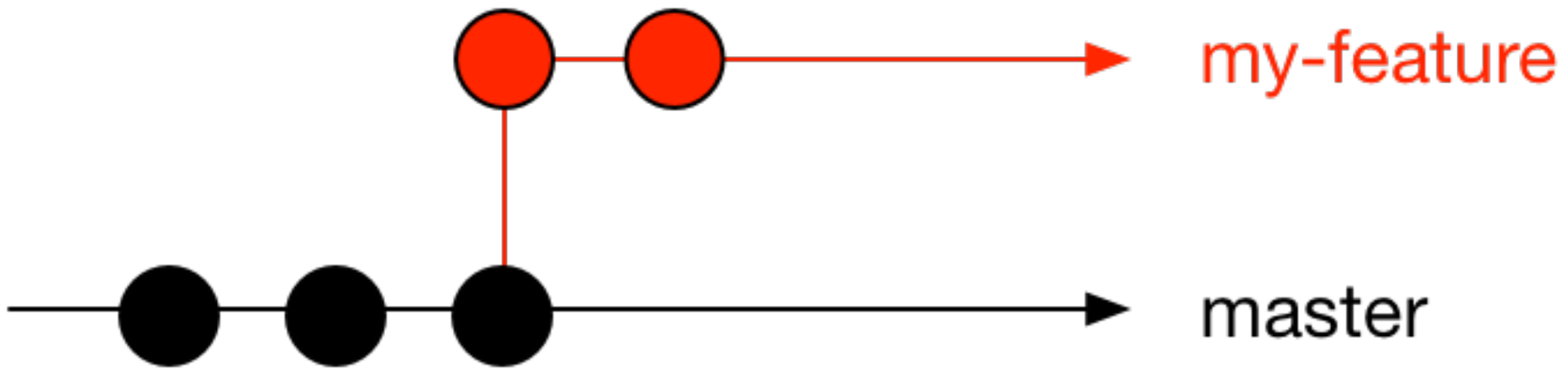
Branching

One feature = One branch

Branch

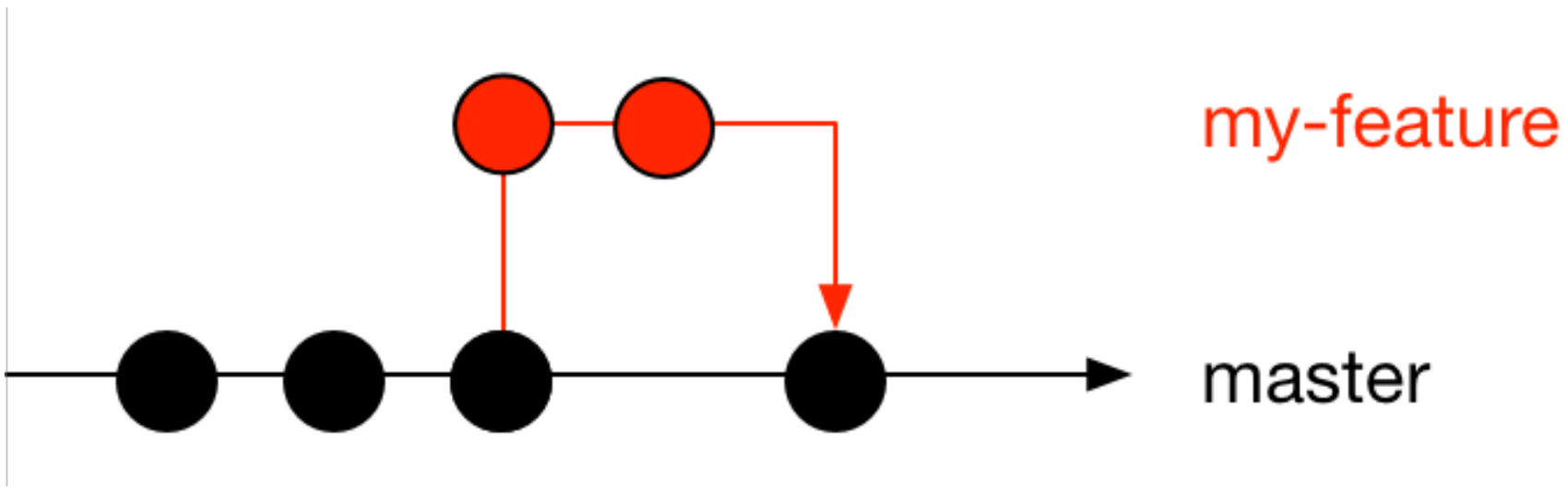

```
$ git branch my-feature
```

Working in the Branch



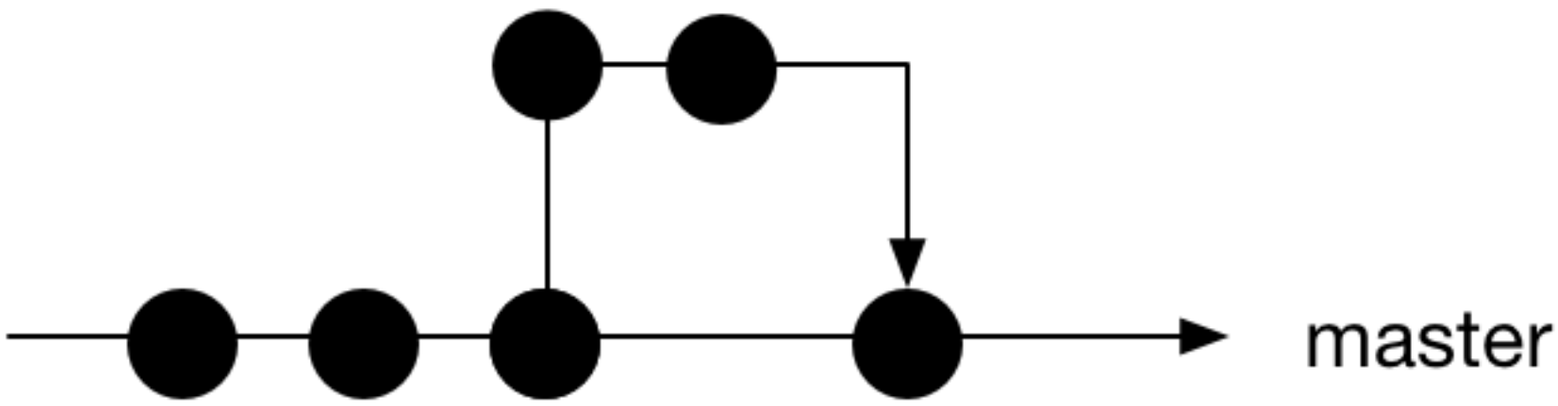

```
$ git checkout my-feature
$ git commit (x2)
```

Merge




```
$ git checkout master
$ git diff master..my-feature
$ git merge --no-ff my-feature
```

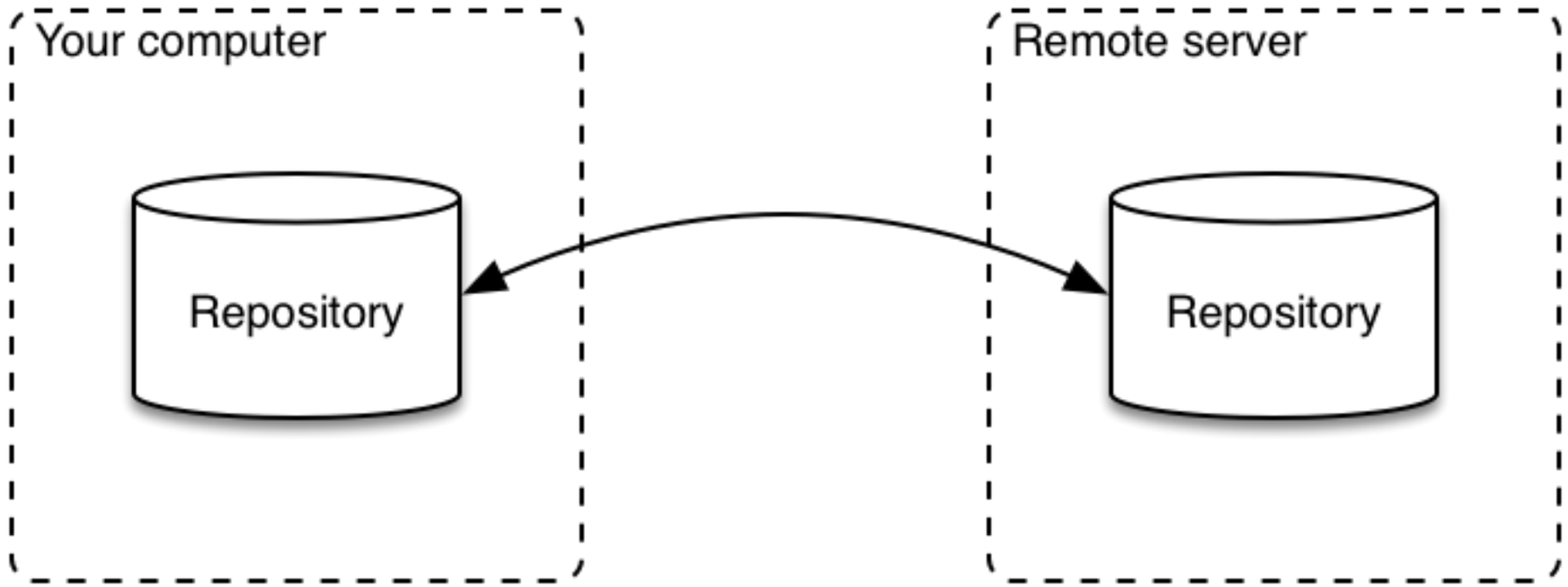
Clean up




```
$ git branch -d my-feature
```

Start Over

Remote


Your computer
Repository
Remote server
Repository

GitHub

Bitbucket

GitLab

We need a remote!

Go to GitHub, create a repo: https://github.com/new

```
$ git remote add origin https://github.com/<user>/<project>.git
```

Push

Share the code with your team, and the world

```
# Generic command
$ git push <remote> <branch>

# What we'll use
$ git push -u origin master
```

Pull

```
# Generic command
$ git pull <remote> <branch>
```

```
# What we'll use
$ git pull origin master
```

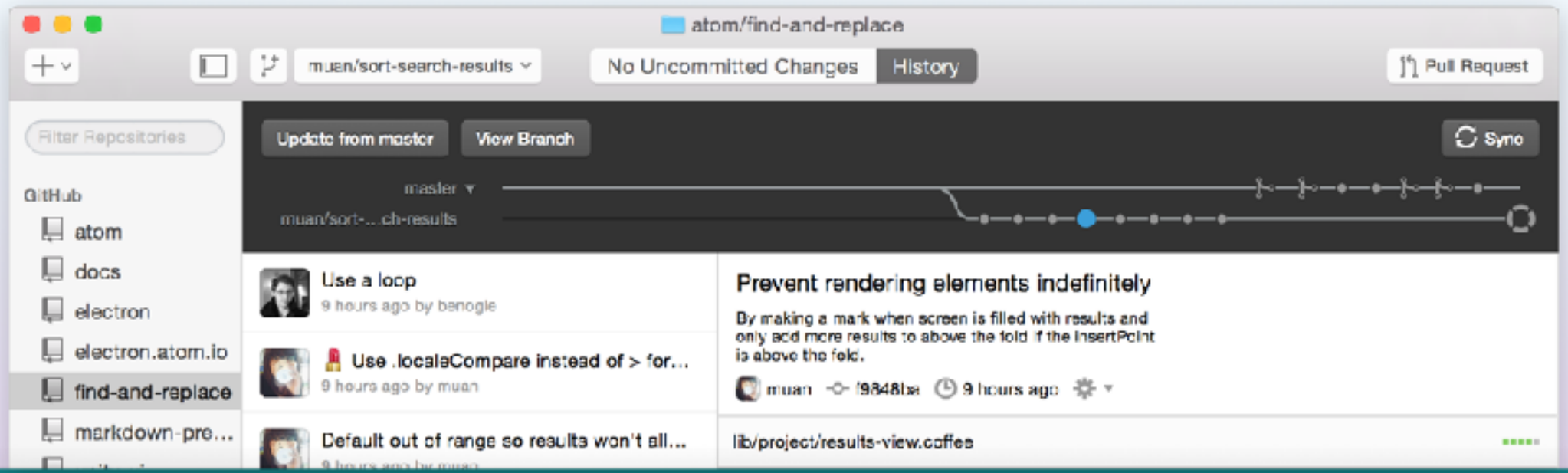
Clone

```
# Generic command
$ git clone <repository>
```

```
# What we'll use
$ git clone https://github.com/adrienmo/git101.git
```

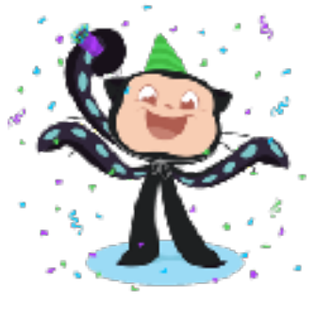
Github Desktop app

desktop.github.com

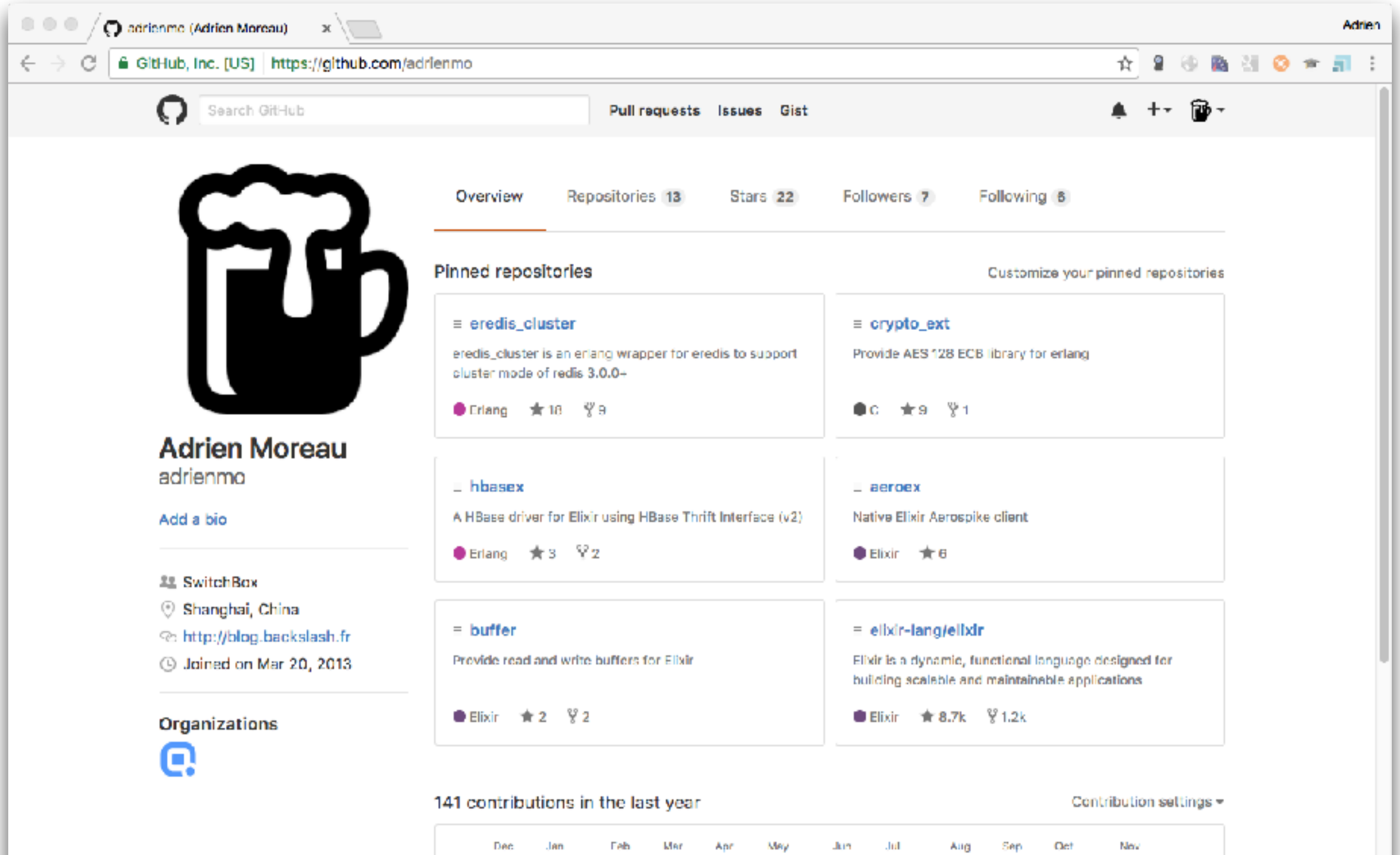


Your GitHub workflow in one native app

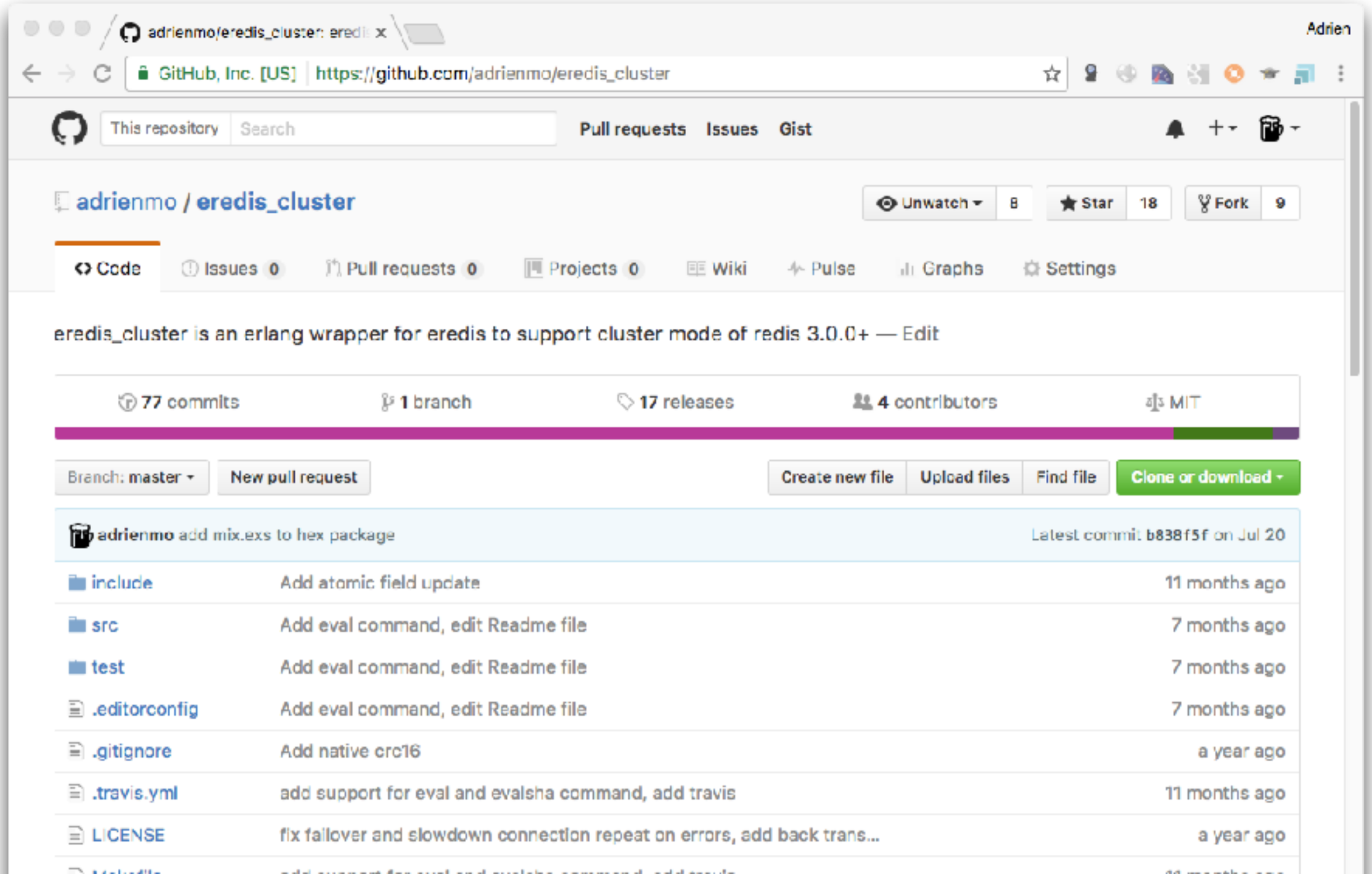
Clone repositories → Create branches → Commit changes → Share code



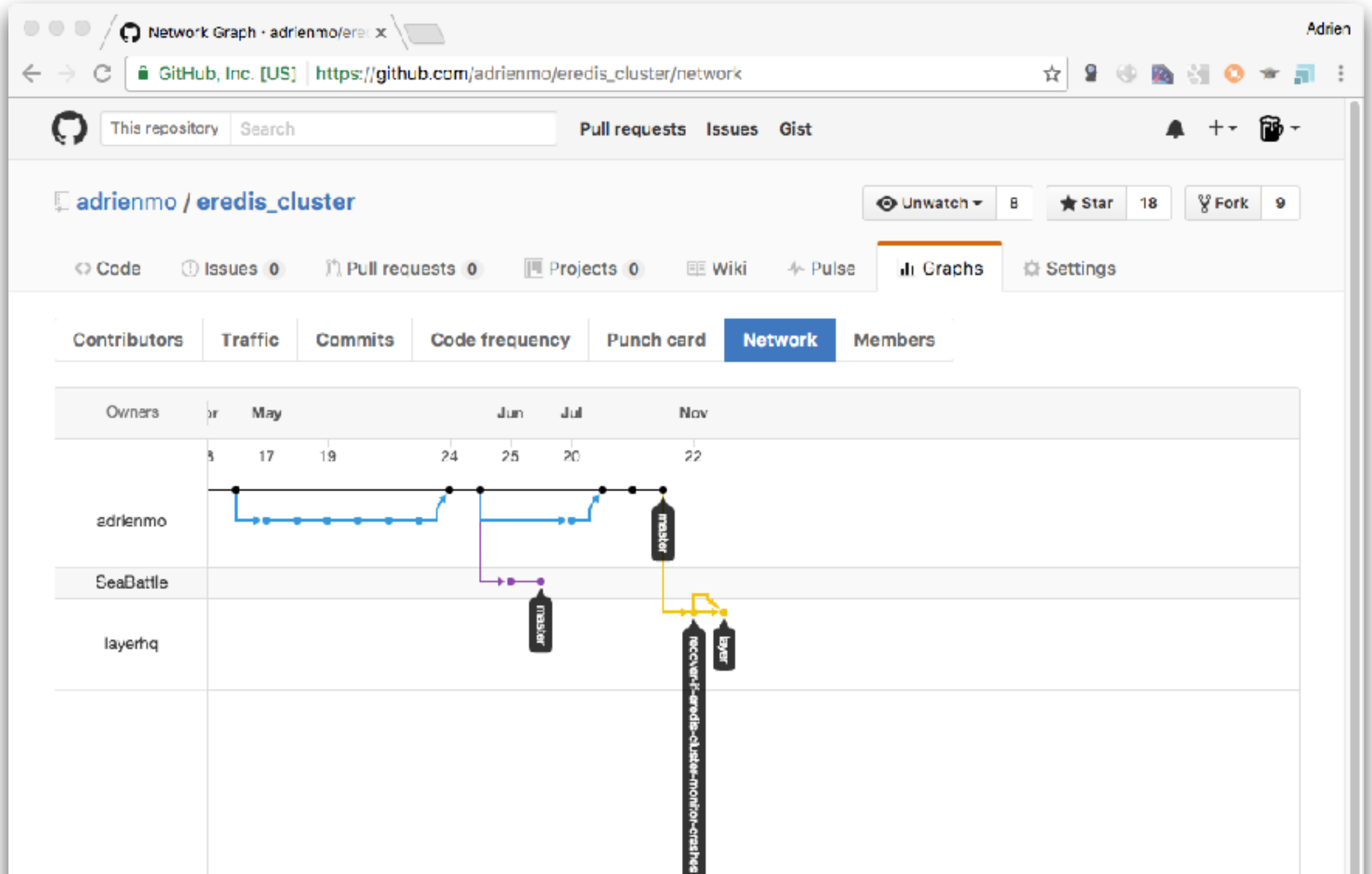
Profile page



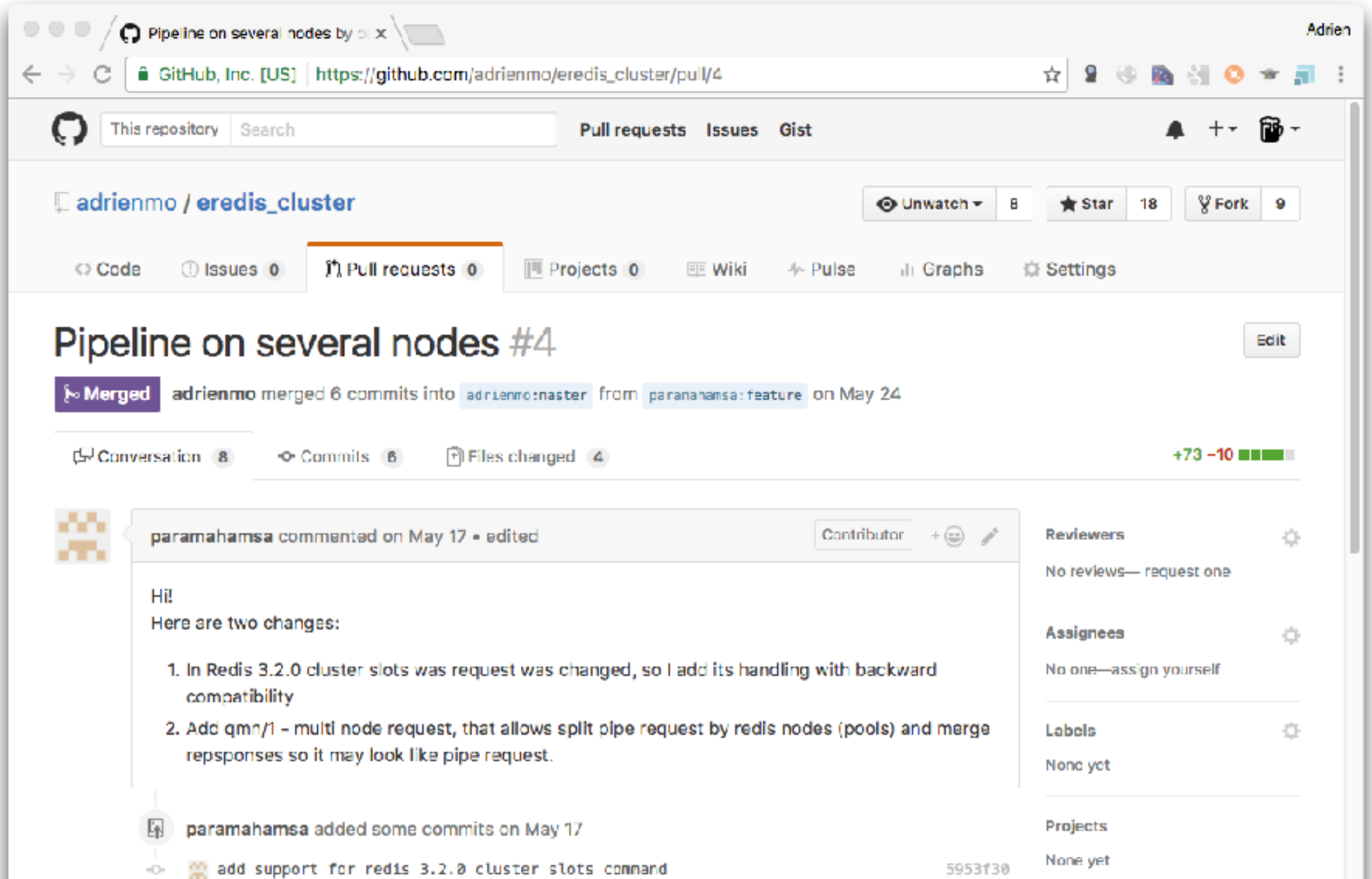
Repository page



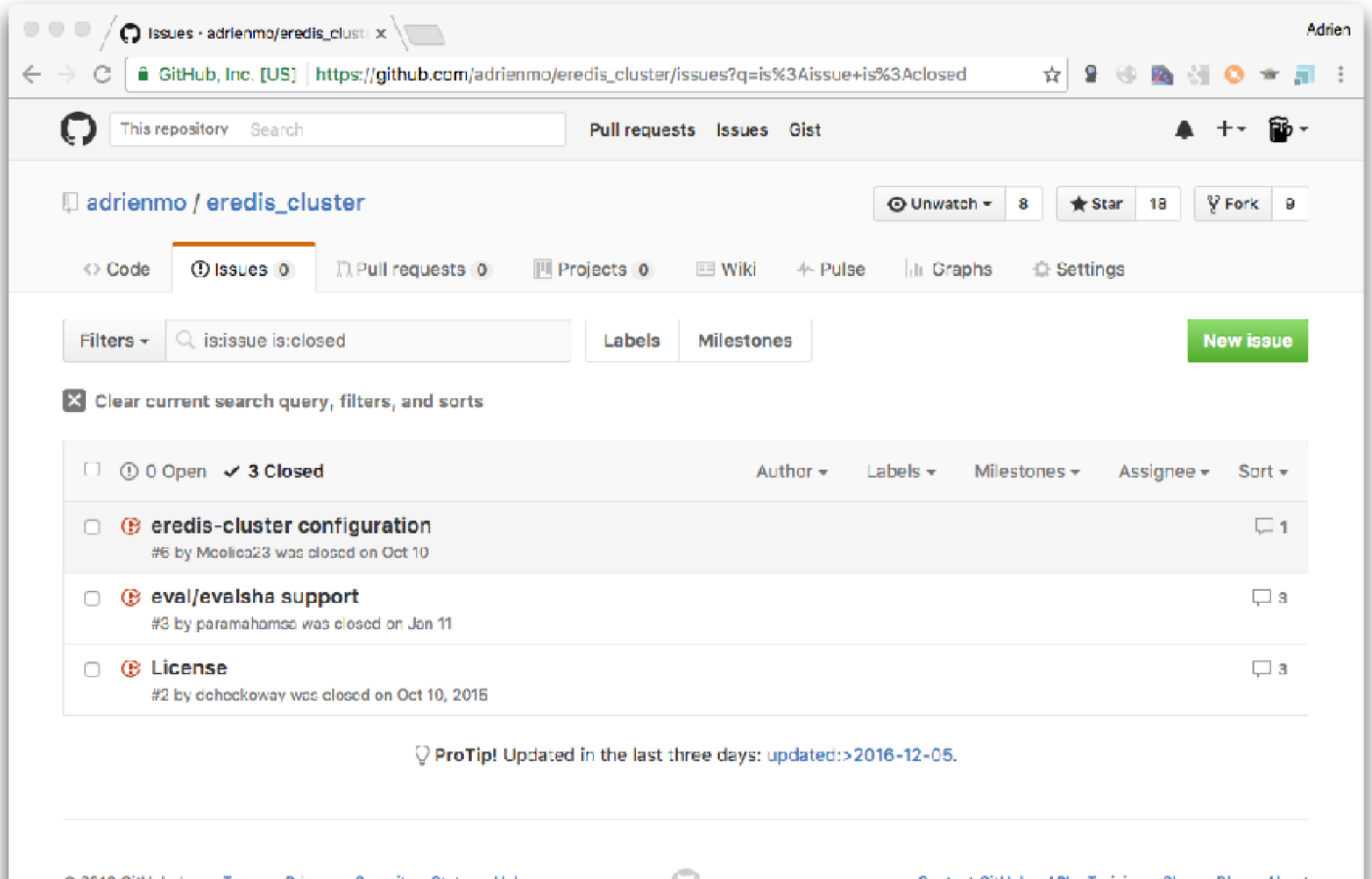
Commits & Branches



Pull requests



Issues


Issues · adrienmo/eredis_clust
Adrien
GitHub, Inc. [US] https://github.com/adrienmo/eredis_cluster/issues?q=is%3Aissue+is%3Aclosed
This repository Search
Pull requests Issues Gist
adrienmo / eredis_cluster
Unwatch 8
Star 18
Fork 9
Code
Issues 0
Pull requests 0
Projects 0
Wiki
Pulse
Graphs
Settings
Filters
is:issue is:closed
Labels
Milestones
New issue
Clear current search query, filters, and sorts
0 Open
3 Closed
Author
Labels
Milestones
Assignee
Sort
eredis-cluster configuration
#6 by Mcolica23 was closed on Oct 10
1
eval/evalsha support
#3 by paramahamsa was closed on Jan 11
3
License
#2 by dchockoway was closed on Oct 10, 2015
3
ProTip! Updated in the last three days: updated:>2016-12-05.

Forks

Open source contribution

Github pages

Hosting your website for free!

Repo example: lewagon/ui-components

Thank you!