

A guidebook for open source community management best practices, written by practitioners of all levels

Karsten Wade • Andy Oram • Ashley Nicolson • Brian Proffit • Bryan Behrenshausen Dave Neary • Gordon Haff • Guedis Cardenas • Josh Berkus • Lauren Maffeo Leslie Hawthorn • Lisa Caywood • Paula Dickerson • Ray Paik • Shaun McCance

# Practicing Contributing

For CSE-117

Karsten Wade, Project Maintainer/Chief Community Architect Guest lecturing for CSE-117 at UCSC 24 May 2023





#### Introductions & today

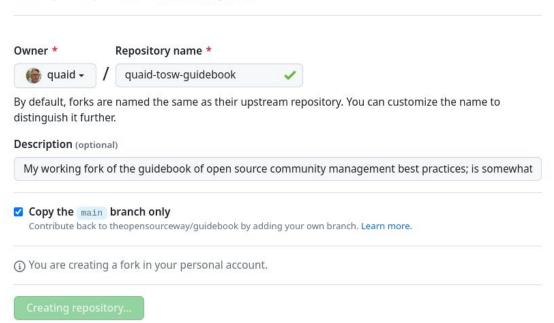
- 0. <u>github.com/theopensourceway/guidebook</u>
- Hi, I'm Karsten Wade, aka @quaid
- 2. How I hope I can help today
- Our illustrative tale: the history of the writing of the Open Source Way
- Practice time!
  - a. You'll follow <u>CONTRIBUTING.md</u>
  - You'll find something to contribute, change, suggest, ask a question on, etc.
  - c. You'll create an issue or a pull request for(b)



### Forking helps you work cleanly

#### Create a new fork

A *fork* is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project. View existing forks.

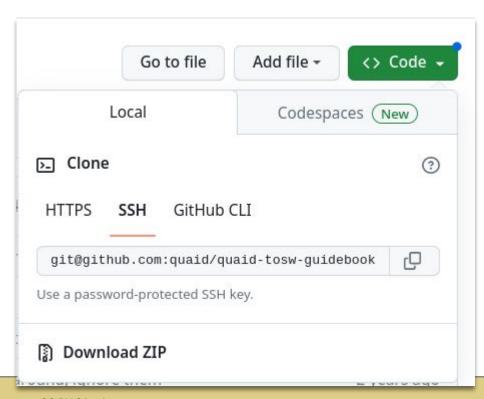


Make your own fork

A unique or specific name helps identify other forks you might have open in your browser or CLI



#### Cloning `origin` for local/offline



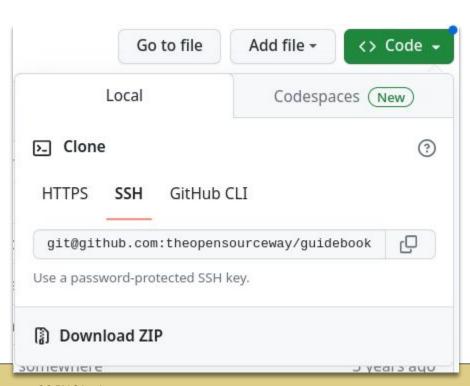
Code > Local

Choose your command line clone method.

SSH is everywhere, but really needs an SSH key in use.



#### Cloning `remote` for local/offline



Upstream > Code > Local

Choose your command line clone method.

SSH is everywhere, but really needs an SSH key in use.



# Setting up your clone

```
git clone git@github.com:[you]/[you]-tosw-guidebook.git
cd [you]-tosw-guidebook
git remote add upstream git@github.com:theopensourceway/guidebook.git
git remote -vv
origin git@github.com:[you]/[you]-tosw-guidebook.git (fetch)
origin git@github.com:[you]/[you]-tosw-guidebook.git (push)
upstream git@github.com:theopensourceway/guidebook.git (fetch)
upstream git@github.com:theopensourceway/guidebook.git (push)
git fetch origin
git rebase origin/main
Current branch main is up to date.
git branch
* main
```



# Setting up your branch

git checkout -b [branchname] # e.g. you-copyedits-01



# Go to upstream to make PR

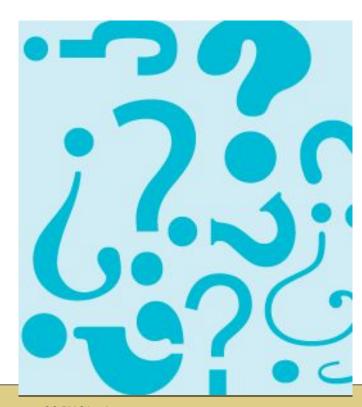
quaid:quaid-cse-117-materials-01 had recent pushes 35 minutes ago

Compare & pull request

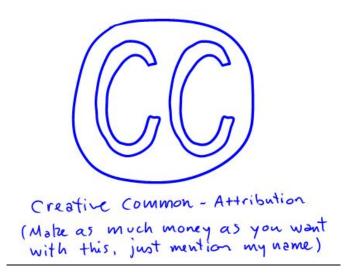
Not github.com/you



# Questions?







#### Image attributions

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Slide 11: A GRAND MORNING FOR A WALK (CC BY 2.0) https://flickr.com/photos/summonedbyfells/8674608581/





## Thanks for the journey!

theopensourceway.org

github.com/theopensourceway/guidebook

<u>lists.theopensourceway.org/</u> (discussion fora)

Karsten Wade, Chief Community Architect

karsten@OpenCommunityArchitecture.com

iquaid.org

https://hachyderm.io/@quaid

https://twitter.com/quaid

https://www.linkedin.com/in/karsten-wade-aa1510/