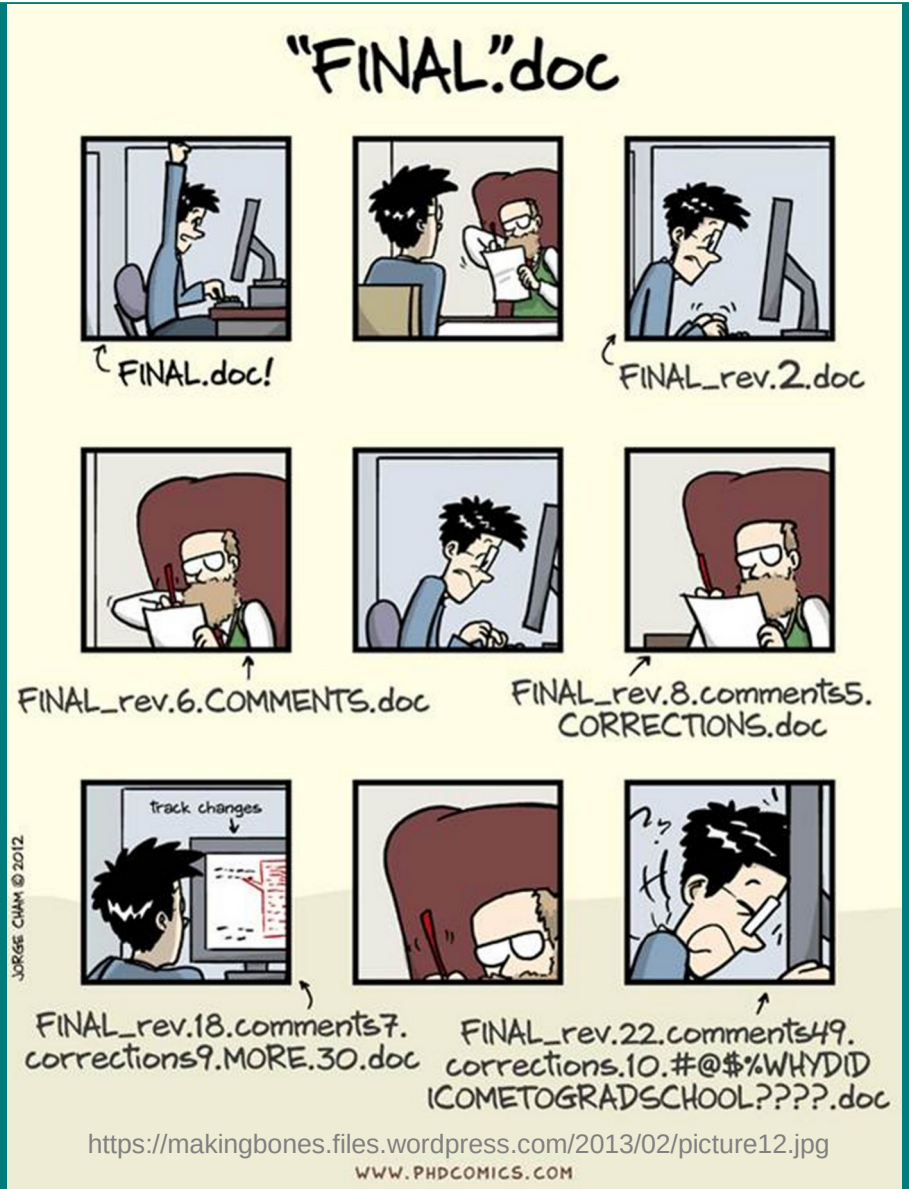


https://makingbones.files.wordpress.com/2013/02/picture12.jpg

Version – Control

with

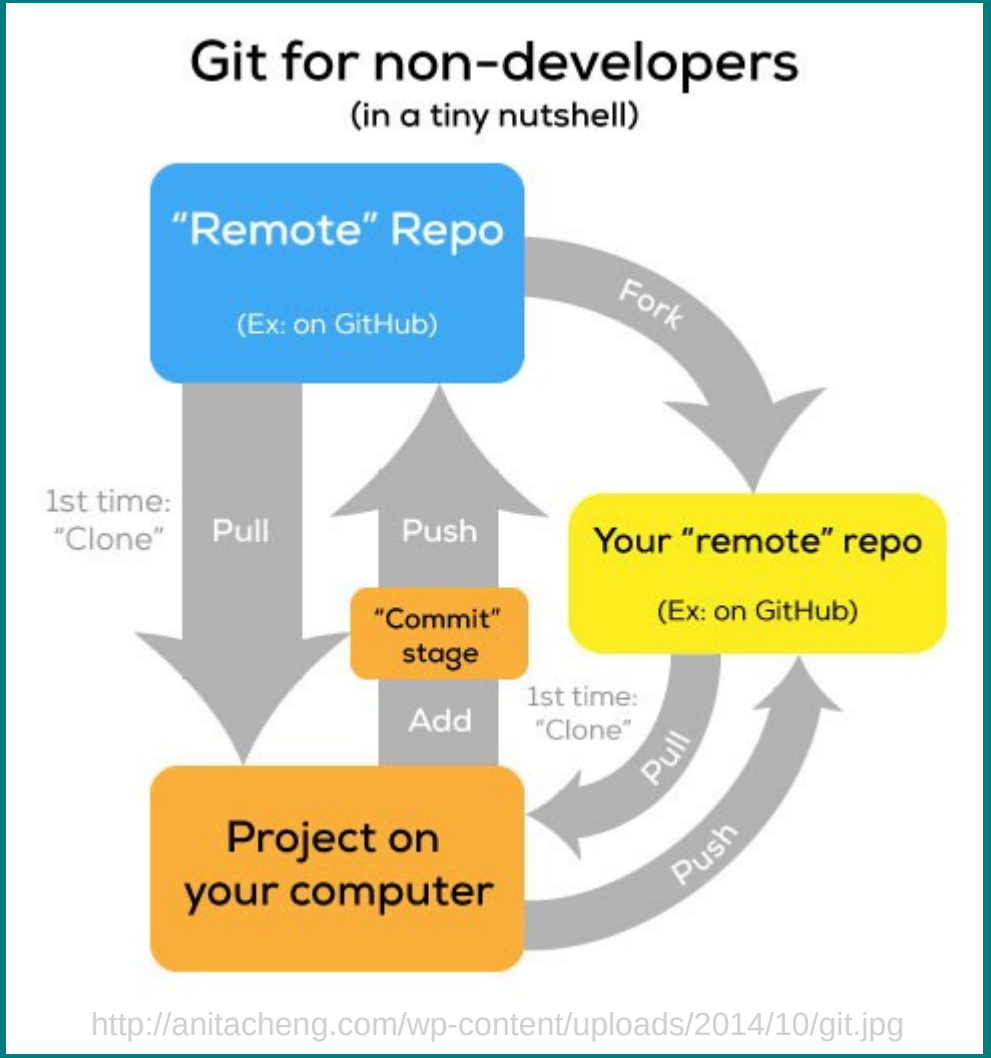
https://git-scm.com/images/logo@2x.png

Nina Gnann

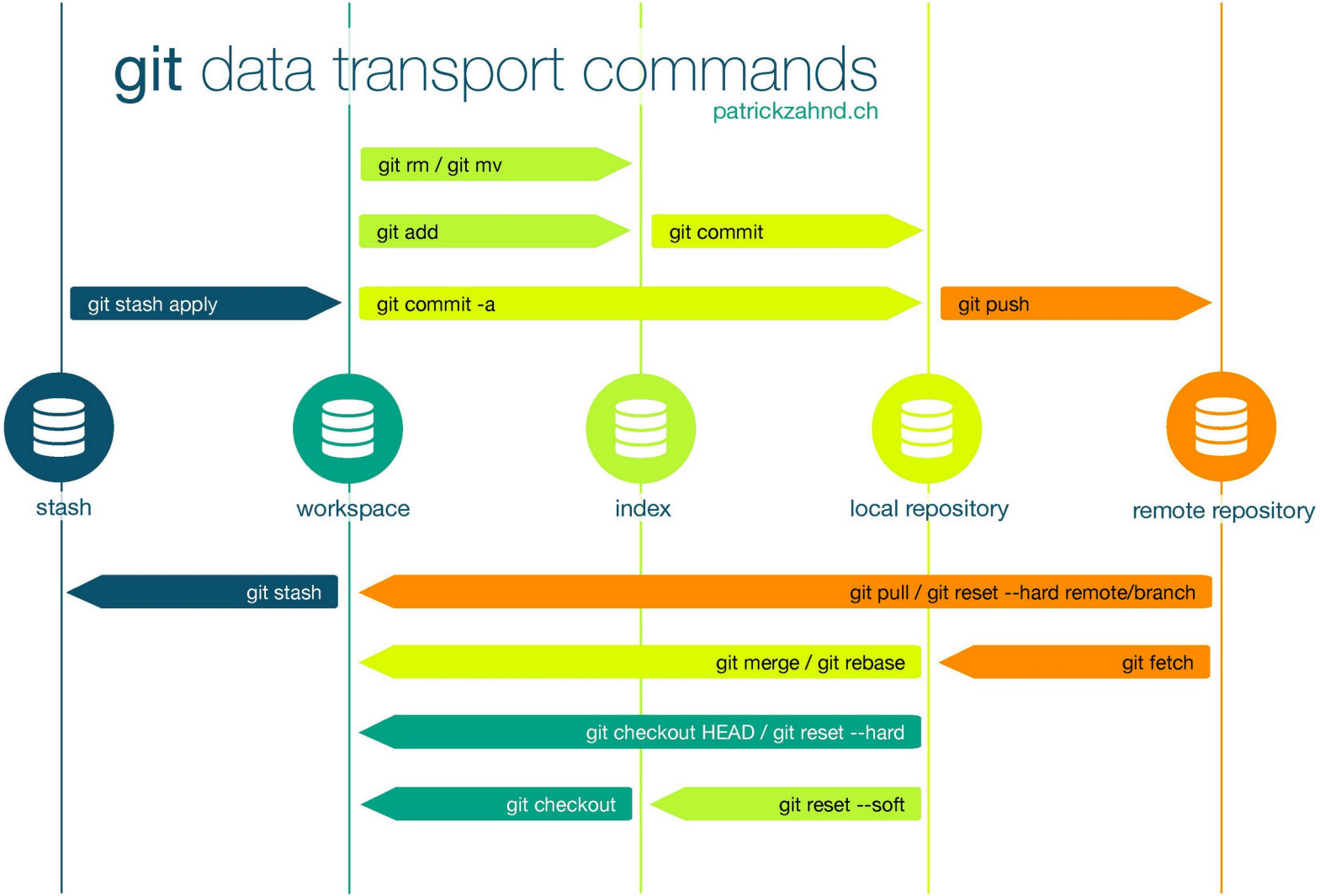
What is Git?

- Git is a **distributed version-control system**, which tracks changes in source code during software development
- Creator: Linus Torvalds (2005)
- Goals of the system:
  - Speed
  - Simple design
  - Strong support for non-linear development (thousands of parallel branches)
  - Fully distributed
  - Able to handle large projects like the Linux kernel efficiently (speed and data size)

https://git-scm.com/book/en/v2/Getting-Started-A-Short-History-of-Git


Git for non-developers
(in a tiny nutshell)
"Remote" Repo
(Ex: on GitHub)
Fork
1st time:
"Clone"
Pull
Push
Your "remote" repo
(Ex: on GitHub)
"Commit"
stage
Add
1st time:
"Clone"
Pull
Push
Project on
your computer
http://anitacheng.com/wp-content/uploads/2014/10/git.jpg

Nina Gnann



https://trandats.files.wordpress.com/2016/06/file-page1.jpg

How to learn Git?

Check out:

- the cheatsheet:

https://education.github.com/git-cheat-sheet-education.pdf

- the visual cheatsheet:

https://ndpsoftware.com/git-cheatsheet.html#loc=a;

- youtube tutorials