

The Wonderful World of GitHub

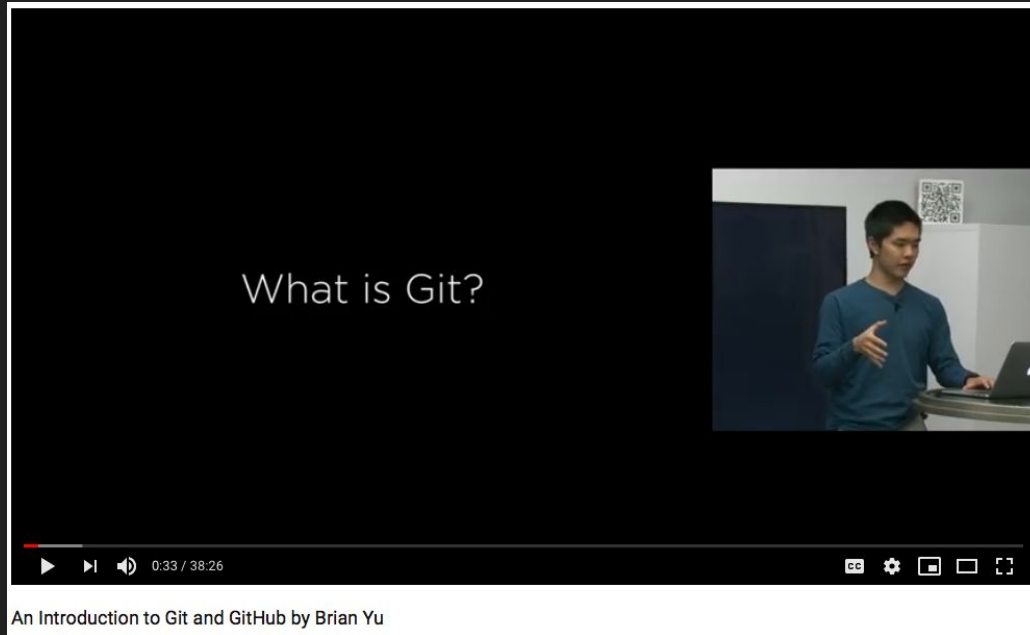
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What is GitHub?

- if you've taken CS50, then you're already familiar!
 - you already have a GitHub account!
 - in fact, every time you've run `check50` or `submit50`, you've pushed your work to GitHub!



How does it work?



https://youtu.be/MJUJ4wbFm_A

Commits

Stuff breaks!



nearly messed something up so pushing to be safe



veronicanutting committed 12 days ago

maybe this will work



veronicanutting committed on Oct 21 ✓

i broke something so I'm trying to fix



veronicanutting committed on Oct 21 ✓

trying to fix a bug



veronicanutting committed on Oct 21 ✓

Let's you try different things

ok, this is my final version :)



veronicanutting committed 25 days ago

ok worse I think so reverting to previous commit



veronicanutting committed 26 days ago

I think slightly better... hard to tell



veronicanutting committed 26 days ago

this is not working so I'm going back to the other version

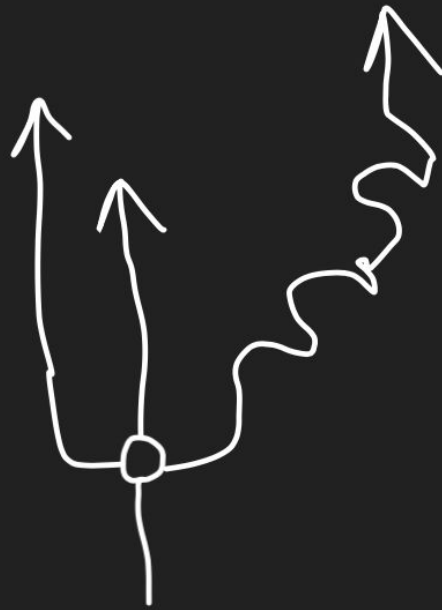


veronicanutting committed 26 days ago

ok gonna really butcher it now; 27 checks still pass



veronicanutting committed 16 hours ago



It's nice to see progress!

yayayyyyyyyy



veronicanutting committed 13 days ago

not working---exception 13 issue--pushing mainly for record



veronicanutting committed 13 days ago

agh ok quite struggling to debug



veronicanutting committed 11 days ago

ok 22 tests passing



veronicanutting committed 2 days ago

start of sunday office hours commit



veronicanutting committed 2 days ago

yay pretty sure maybe steps 3 and 4 work??



veronicanutting committed 14 days ago

pretty sure steps 1 and 2 are working, now onto step 3



veronicanutting committed 15 days ago



Collaboration

added more emily slide



veronicanutting committed on Oct 14 ✓

thanks em



veronicanutting committed on Oct 14 ✓



Quick note on commit messages

small edits

 veronicanutting committed 17 days ago ✓

added quite a bit

 veronicanutting committed 17 days ago ✓

added a link

 veronicanutting committed 22 days ago ✓

tiny thing

 veronicanutting committed 22 days ago ✓

section stuff

 veronicanutting committed 22 days ago ✓

GitHub Explore

Check out the GitHub Explore page!

- you can read about other people's projects
- you can learn about how stuff you use works
- you can collaborate!!
 - pull requests

Static Websites through GitHub Pages

GitHub Pages

- static website hosted from your GitHub repository
- great documentation that makes it easy to set everything up

<https://pages.github.com>

Big Takeaways

- commit messages matter!
- explore awesome projects!
- jump into simple web dev with gh-pages!

yayayyyyyyyyy



veronicanutting committed 13 days ago