



git yolo

by @richlitt

joke: drink during the next few talks

Thanks

This is for GitJS

This is a talk about why force pushing is ok, and we should tell people it is OK.

But first who are you >>>

13:37 ~ 🐕 whois you

use git? contribute to OSS?

have opened a PR on GitHub before?

Maintain a public repository?

How do you feel about ... >>>

```
🐶 git add -A  
🐶 git commit --amend  
🐶 git push -f origin HEAD
```

Scary, right?

I'm here to tell you that this is OK. It's OK.

But who am I to say this to you? >>>

13:37 ~ 🐕 whoami
>> richard

Former junior JS developer, NY > SF > Boston, MIT, IPFS.

UX dude.

Community dev, awesome* readmes

I keep running into this question >>>

“can you change
your pull request?”

How many of you have been asked to do this?

There's an easy solution >>>

```
🐶 echo "cats" >> file
🐶 git add file
🐶 git commit -m "lol
racoons are trash pandas"
🐶 git push origin HEAD
```

"Add another commit and push to your PR branch"
run through
Spelling error?

This isn't a good commit. Why not?>>>



this destroys
history too.

Why? Because history is a story. It's not faithful.

Commit messages are for **humans**

Need to be semantically useful.

There's a way to fix this: force pushing. >>>





 `git push -f`

Yeah! It's amazing.

Force pushing rewrites history. Changes commits, changes remote.


I'm here to tell you today to use this command >>>



 git yolo

Because you only do live once. I spend the majority of my time in Pull Requests, and I mess up all of the time.

So what is git yolo? >>>

```
 cat ~/.gitconfig | grep  
yolo  
>> yolo = !git add -A &&  
git commit --amend --no-edit  
&& git push -f origin HEAD
```

Scary, right?

I use this tool every day.

Why is this worth a talk? Because I was told never to force push. Ever.

And this made me feel bad. Feeling scared of my tools made me a worse developer.

I wish someone had said,

Here's when to use force push >>>



Only on branches
Only with good commit logs

That's it.

Otherwise, you'll be fine. We should tell new developers this. Nothing bad will happen if we do.

There are other things we can tell them, too! >>>

Other options:

 `git checkout -p HEAD~1`

 `git squash`

 `git rebase`

Do these things.

Or, people will do this thing >>>



git open-
another-PR

That's not good. It adds overhead. It is annoying. It adds GitHub history. What's GitHub history? It's what your team has to deal with, probably more often than git logs.

And if they don't do this, they may >>>



git wait

Never come back.

We don't want that. We want people to learn how to use these tools.

So I think we should tell new developers to do this >>>

Use the
force, Luke.

Yeah, I know, Star Wars. But really?

why? >>>

Because.

Three reasons

1. You shouldn't be afraid of your tools
2. It makes you a better coder. Commits are stories. We're story tellers. We should constantly want to tell the best stories.
3. We should trust each other. If we can't, refactor: Move work away from master. But don't hamper your friends! I was, and it sucked. So: Force push.

Thanks