



# Git, rewrite the history

Antoine Ceol



# zenika



## Git

Back to the future...



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boombaprealm



aceol





## On risque quoi?

⚠ Pas d'*amend/rebase* interactif sur des branches partagées

Sinon on prends ses précautions:

```
git push --force-with-lease
```

Parfois plus sage de revert

```
git revert SHA-1
```

Un exemple





Jacques-tober





















@betaorbust

## To those starting out in programming: I am a Senior Engineer at Netflix. Go easy on yourself.

[Traduire le Tweet](#)

```
feat(all): Add visual regression testing. ❌ a925862
feat: Add multi-run support. ❌ 64b162b
chore: Turn on logging. ❌ 818176f
fix: Use all history? ❌ 26a55d4
fix: Build before every regression run. ❌ 81e932c
fix: Unbreak prettier format of yaml files. ❌ 31bd04a
fix: Please, just run my little curl command. ❌ 3b76e29
fix: Just tell me what to do you pile of sand. ❌ 0b888c3
fix: It was me, not you, sand. ❌ 4a337ba
fix: show envs to debug. ❌ a73ad82
fix: Use github-specific environment variables. ❌ b124c97
fix: Use non-github-specific env variable. ❌ bcb1543
fix: Don't export all of env into github. ✓ bf51525
fix: Correct publishing model from a month ago. ✓ 0b018e1
chore: Re-enable all PR tasks. ✓ a1d0561
fix: please. Just, please. ✓ f5cf4c1
feat: Split out visual testing into separate workflow. ❌ 0dfc584
fix: Oh, you know. Spelling. ✓ d76105e
fix: Drop refName and use suggested curl image. ❌ adce90a
fix: Log config out. ✓ 3d334ac
feat: Add pre-test run. ❌ 99145da
fix: Is there an echo in here? ❌ 667e13c
chore: This whole thing is a chore. ✓ 0928bce
chore: I think this is a hostile work environment variable. ❌ a1a33b3
chore: Quotes? In this economy? ✓ de1ada5
fix: Use actual sha instead of busted GITHUB_SHA. For reasons. ❌ f0f5fc4
fix: No, really. Use the right one. ❌ 78e44de
Merge branch 'main' into add-appltools---jf Verified ✓ 53f851e
```



-  chore: Turn on logging.
-  fix: Use all history?
-  fix: Build before every regression run.
-  fix: Unbreak prettier format of yaml files.
-  fix: Please, just run my little curl command.
-  fix: Just tell me what to do you pile of sand.
-  fix: It was me, not you, sand.
-  fix: show envs to debug.
-  fix: Use github-specific environment variables.
-  fix: Use non-github-specific env variable.
-  fix: Don't export all of env into github.
-  fix: Correct publishing model from a month ago.
-  chore: Re-enable all PR tasks.
-  fix: please. Just, please.
-  feat: Split out visual testing into separate workflow.
-  fix: Oh, you know. Spelling.
-  fix: Drop refName and use suggested curl image.
-  fix: Log config out.
-  feat: Add pre-test run.
-  fix: Is there an echo in here?
-  chore: This whole thing is a chore

- fix: Unbreak prettier format of yaml fi
- fix: Please, just run my little curl co
- fix: Just tell me what to do you pile o
- fix: It was me, not you, sand.
- fix: show envs to debug.
- fix: Use github-specific environment va
- fix: Use non-github-specific env variab
- fix: Don't export all of env into githu
- fix: Correct publishing model from a mo
- chore: Re-enable all PR tasks.





# Les avantages

Ne plus hésiter avant de commiter

Commiter plus souvent

Faciliter les revues de code

Trouver un bug plus facilement

Rendre le monde (vaguement) meilleur

l'open source (ou pas)



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# A retenir

```
git config --global rerere.enabled true  
commit --fixup SHA-1  
rebase --autostash  
rebase --autosquash  
rebase --exec
```



# A retenir

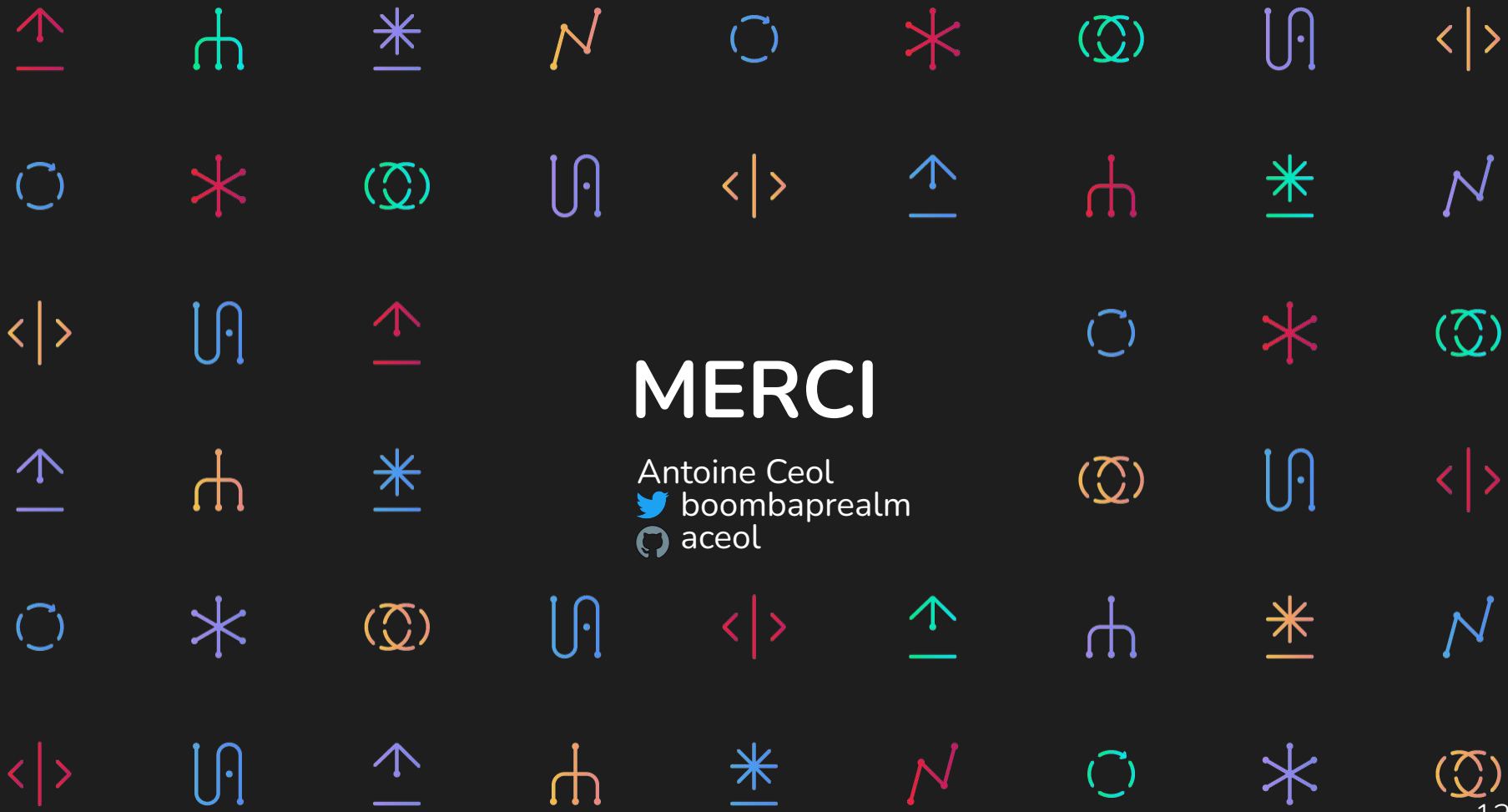


Le reflog



amend  
rebase interactif





# MERCi

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# Rebase -onto

```
git rebase --onto 4824107 f5fe e81462a
```

New base

Will be replaced  
by new base

last commit rebase



zenika

Git

(re)write your history