Two-Repo Sync Setup - How to Work Across Multiple Machines

The Problem

You work from two machines (personal desktop + work laptop). You need your Personal OS files, training docs, and website code available on both — and the site needs to auto-deploy when you push changes.

The Solution: Two Separate GitHub Repos

Repo	What It Holds	GitHub URL
`personal-os`	CLAUDE.md, goals, schedule, portfolio, project briefs, training docs	github.com/saltwaterbrc/personal-os
`saltwaterbrc-site`	Website code (HTML/CSS/JS)	github.com/saltwaterbrc/saltwaterbrc-site

They're separate because:

- Personal OS files should never deploy as a website
- Site code needs to auto-deploy to Cloudflare Pages on every push
- Mixing them caused the "Add Q4 FY25 QBR" deploy issue we ran into

Folder Structure on Your Machine

~/Documents/Claude/ ← personal-os repo ███ CLAUDE.md ███ Context/ ███ Inbox/ ███ Outbox/ ███ Logs/ ███ schedule.md ███ Cloudflare/ ███ SaltWaterBRC/ ███ PROJECT-BRIEF.md ███ Training/ ███ site/ ← saltwaterbrc-site repo (nested, ignored by personal-os) ███ index.html

The `.gitignore` in personal-os excludes `SaltWaterBRC/site/` so the two repos don't interfere.

First-Time Setup on a New Machine

Clone your Personal OS cd ~/Documents git clone https://github.com/saltwaterbrc/personal-os.git Claude # Clone your site code inside it cd ~/Documents/Claude/SaltWaterBRC git clone https://github.com/saltwaterbrc/saltwaterbrc-site.git site

That's it. Both repos are in place.

Daily Workflow

Starting your day (any machine):

cd ~/Documents/Claude && git pull cd ~/Documents/Claude/SaltWaterBRC/site && git pull

After making Personal OS changes (goals, journal, schedule):

cd ~/Documents/Claude && git add -A && git commit -m "Update" && git push

After making site changes:

cd ~/Documents/Claude/SaltWaterBRC/site && git add -A && git commit -m "Description of changes" && git push

Site auto-deploys to Cloudflare Pages within seconds.

End of day (before switching machines):

cd ~/Documents/Claude && git add -A && git commit -m "End of day update" && git push cd ~/Documents/Claude/SaltWaterBRC/site && git add -A && git commit -m "Update" && git push

What Happens When You Push

Personal OS push: git push → GitHub (personal-os) → That's it. Just version control. Site code push: git push → GitHub (saltwaterbrc-site) → Cloudflare Pages auto-deploys → saltwaterbrc.com updates

Troubleshooting

"Embedded repository" warning

If you see a hint about adding another git repo inside your current repo, it means git is detecting the nested `site/` folder. This is expected. The `.gitignore` handles it — the warning is just informational.

Merge conflicts

If you edited the same file on both machines without pulling first:

```
git pull --rebase
```

Then resolve any conflicts, commit, and push.

Forgot to pull before working

Always pull first. If you forgot and already made changes:

```
git stash git pull git stash pop
```