

# ■ Portfolio Website – Full Workflow Guide

## 1. Initial Setup on a New PC/Laptop

- Install Node.js (<https://nodejs.org>).
- Install Git (<https://git-scm.com>).
- Install Netlify CLI globally: ``npm install -g netlify-cli``.
- Clone your GitHub repo: ``git clone ``.
- Navigate to your project: ``cd Portfolio-Website``.
- Install dependencies: ``npm install``.

## 2. Local Development

- Fast dev server: ``npx @11ty/eleventy --serve``.
- Full Netlify simulation: ``netlify dev``.
- Eleventy dev server: `http://localhost:8080`.
- Netlify dev server: `http://localhost:8888`.
- Both work offline (after first setup).

## 3. Workflow

- Edit files inside ``src/``.
- Check changes locally with ``npx @11ty/eleventy --serve``.
- Test Netlify features with ``netlify dev``.
- Commit & push changes: ``git add . && git commit -m 'update' && git push``.

## 4. Deploying to Netlify

- Build site: ``npx @11ty/eleventy``.
- Deploy: ``netlify deploy --prod --dir=_site --build false``.
- Optional script in package.json:
- "publish": "``npx @11ty/eleventy && netlify deploy --prod --dir=_site --build false``"
- Now just run: ``npm run publish``.

## 5. Pro Tips

- Use `--build false` to save Netlify build minutes.
- Use ``npx @11ty/eleventy --serve`` daily for speed.
- Run ``netlify dev`` only when needed (forms/redirects).
- On new machine: clone repo → npm install → ready.
- Optional netlify.toml: `[build] publish = "_site"`