

Vibe-Edit Your Blogger Blog with Claude and Cloudflare

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How it works

You chat with Claude, and Claude rewrites your blog on the fly through a small program on Cloudflare. Your Blogger posts stay exactly as you wrote them. Every page passes through a Cloudflare Worker on its way to the visitor, and the Worker improves it in transit. Claude edits that Worker for you through the Cloudflare connector, then checks the live site in a real browser.

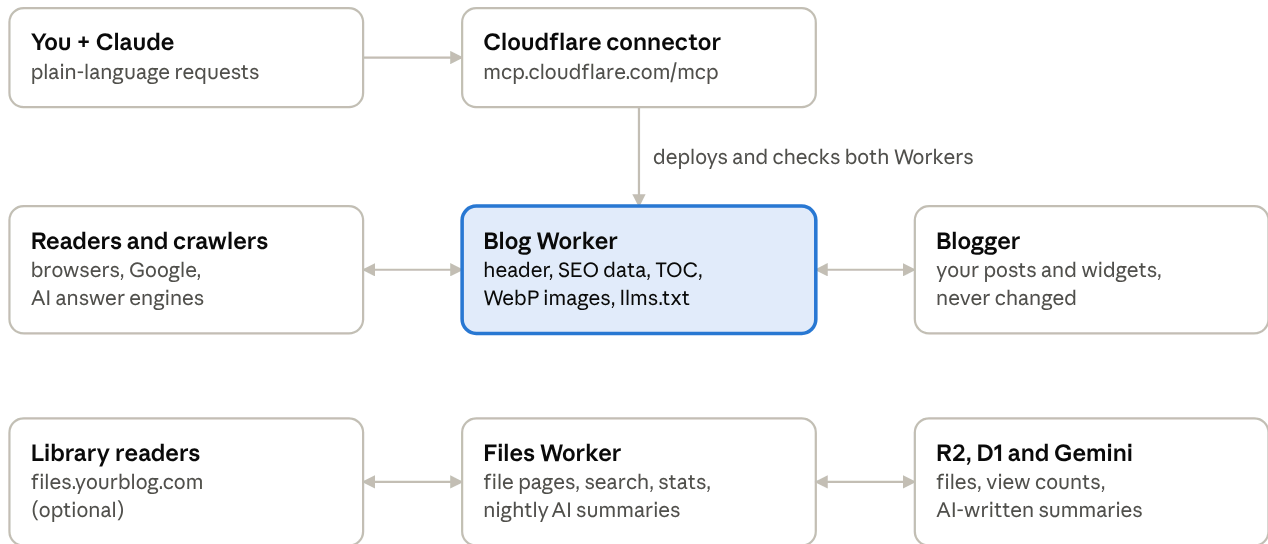
This is how marielandryspyshop.com runs. In a few sessions of plain-language requests it gained:

- a custom header and footer with affiliate and page links, on every page
- corrected search data on every post (author, dates, breadcrumbs), plus a profile Google can tie to the author
- a table of contents, reading time, related posts and an author box on every post
- images converted to WebP at the right size, often 5 to 10 times smaller
- a guide for AI answer engines at /llms.txt
- a 3,000-file research library on a subdomain, with AI-written summaries, search, filters and stats

What the Worker cannot do is change the content stored in Blogger. Rewriting a post or editing a widget is still done in Blogger's own editor.

The diagram below shows what sits where.

Every page passes through your Worker on its way to readers



architecture · blog Worker, optional files Worker

Readers never reach Blogger directly: the Blog Worker fetches each page, improves it and sends it on. Claude only ever touches the Workers.

What you need

You need three accounts and a domain you control. Everything except the domain can start on a free plan.

Item	Why	Cost
A Blogger blog on your own domain (for example <code>www.yourblog.com</code>)	Workers only run on domains you manage in Cloudflare, not on <code>blogspot.com</code> addresses	Domain about \$10–20 a year
A Cloudflare account with the domain added	Hosts the Worker that rewrites your pages	Free plan works
Claude with the Cloudflare connector (<code>https://mcp.cloudflare.com/mcp</code>)	Lets Claude read, deploy and check your Workers for you	Your Claude plan
Optional: Cloudflare R2, D1 and a Gemini API key	Only for a files library with AI summaries (see below)	Free tiers, with daily limits

The Worker runs on top of whatever Blogger theme you use. You don't need to know how to code.

Setup, step by step

Setup takes about an hour, most of it waiting for DNS and certificates. Steps 1–3 are done once by hand; from step 4 on, Claude does the work.

- Put your domain on Cloudflare.** Add the domain in the Cloudflare dashboard and switch your registrar's nameservers to the two Cloudflare gives you.
- Connect Blogger to the domain.** In Blogger, go to Settings → Publishing → Custom domain and enter `www.yourblog.com`. In Cloudflare DNS, add:
 - a CNAME `www` pointing to `ghs.google.com`
 - the verification CNAME Blogger shows you, copied exactly
 - four A records for the bare domain (`@`): 216.239.32.21, 216.239.34.21, 216.239.36.21 and 216.239.38.21

Leave all of them on **DNS only** (grey cloud) for now. In Blogger, turn on HTTPS availability and HTTPS redirect, and wait until `https://www.yourblog.com` loads (often 10–30 minutes).

- Switch the `www` record to Proxied** (orange cloud), and set Cloudflare SSL/TLS mode to **Full**, never Flexible, which causes redirect loops. A Worker only runs on proxied traffic, so this step is what lets Claude improve your pages.

4. Connect Claude to Cloudflare. In Claude, add the Cloudflare connector as a custom connector with the URL `https://mcp.cloudflare.com/mcp` and sign in to your Cloudflare account when asked.

5. Ask Claude to create the Worker. For example: *"Create a Cloudflare Worker on the route `www.yourblog.com/*` that fetches each page from Blogger, passes everything through unchanged, and only edits HTML pages. Deploy it, then confirm the site still loads."* From here on, every improvement is a change to this one Worker.

If anything breaks, removing the Worker's route puts your blog back to plain Blogger instantly.

What to ask Claude, in order

Start with a review, then fix things one area at a time. Each row is a request that worked on marielandryspysshop.com; say it in your own words.

Ask Claude	What you get
"Review my whole site for SEO, AEO/GEO and UX in a real browser, on mobile and desktop."	A prioritized list of problems, with what Claude can fix and what needs you in Blogger
"Add a header with my logo, my social links, my affiliate links and my official pages, on every page."	A consistent header injected into every page; ask for one line on desktop and wrapping on phones
"Fix SEO: one H1 per page, meta descriptions, canonical tags, share images, correct structured data on posts."	Correct titles, descriptions and Google data on every post, including fixes to any wrong data inside posts
"Optimize for AI answer engines: author profile, breadcrumbs, an llms.txt, and allow AI crawlers in robots.txt."	A site guide at <code>/llms.txt</code> and an author profile with your ORCID, LinkedIn and other profiles
"Add a table of contents, reading time, related posts and an author box to every post."	Better reading experience; also easier for AI tools to quote
"Optimize images."	WebP images at the size they display, lazy loading and alt text

Ask Claude	What you get
"Add an SEO footer with a description, keywords and an FAQ."	A footer with keyword-rich copy and FAQ data for Google
"Remove tracking I don't need, keep Google Analytics working, and add a cookie banner for EU visitors."	Lighter pages and a consent banner only where the law requires it

After each change, ask Claude to check it live in a real browser and on a phone-sized screen. Claude can say why something looks wrong, but your eyes on the site are the final check.

Optional: a files library with AI summaries

If you publish many PDFs or reports, a second Worker can turn them into a searchable library on a subdomain such as `files.yourblog.com`. Each file gets its own page, which search engines can index.

- **Storage:** upload files to a Cloudflare R2 bucket (10 GB free).
- **Pages:** one page per file, with a title, a 500-word summary, keywords, an FAQ, related files, share buttons and embed code.
- **Summaries:** a scheduled job sends each PDF to Google Gemini, which reads the document itself and writes the summary. The free tier allows about 500 documents a day, so 3,000 files take about a week; a paid key finishes in hours.
- **Library page:** newest first, A-Z toggle, filters by type, category and keyword, search, and pages of 60.
- **Stats:** a public stats page, with views split into people and bots (most raw traffic is crawlers).
- **Database:** Cloudflare D1 stores summaries and view counts.

Ask Claude: *"Build a file library Worker for files.yourblog.com from my R2 bucket, with a page per file, AI summaries from the file contents, a sitemap, and my blog's header."*

Rules that kept the site safe

Each of these came from a real problem on `marielandryspyshop.com`.

- **Deploy only checked changes.** Ask Claude to compare the live Worker against the version it last deployed before replacing it. Then a change made elsewhere is never overwritten by accident.
- **Verify in a real browser, not a quick page fetch.** Some page-fetch tools served stale copies and hid parts of the page. Cloudflare's browser rendering showed what visitors actually got, on phone and desktop.
- **Watch free-tier limits.** The D1 database allows 5 million row reads a day on the free plan. A library page that reloaded every file's details on each visit hit that limit in a day, because crawlers followed every sort and filter link. The fix: cache data for 10 minutes and block crawlers from filter URLs in robots.txt.
- **Most traffic is bots.** On the files site, under about 10% of visits came from people. Count humans and bots separately before trusting view numbers.
- **Respect AI quotas.** Gemini's free tier is about 500 documents a day. A background job should pause when told the limit is reached, not retry every minute.
- **Keep a way back.** Removing the Worker's route returns the plain Blogger site in seconds. Ask Claude to keep a copy of the Worker code before big changes.
- **Know the boundary.** The Worker changes what visitors and search engines see; it never edits what is stored in Blogger. Post text, widgets and bylines are fixed in Blogger itself.

Checklist

Once the Worker is live, these Blogger-side tasks finish the job. Afterwards, the routine takes minutes a week.

One-time, in Blogger and Google:

- ☐ Make every byline show your name exactly the same way
- ☐ Delete hidden keyword lists and AI-disclosure blocks from widgets; keep disclosures at the end of posts, not the start
- ☐ Remove duplicate widgets, such as a second contact form
- ☐ Write a real meta description in each post's search description field
- ☐ Submit sitemap.xml and sitemap-pages.xml (and the files site's sitemap) in Google Search Console
- ☐ Turn off any tracking pixels you no longer use, in the service's own dashboard too

Ongoing:

- ☐ Publish as usual: new posts get the header, Google data, table of contents, author box and image optimization automatically
- ☐ Once a week, check Search Console's Pages report for indexing errors
- ☐ Once a month, ask Claude: *"Review my site again and fix anything new."*

Sources

- [How to connect a custom domain to Blogger using Cloudflare \(fdaytalk\)](#): DNS records, SSL mode and Blogger HTTPS settings
- [Cloudflare D1 limits](#): free-plan daily row-read limit
- [Gemini API Files API](#): uploading PDFs for the model to read