

Resume Site Guide (Leo Gong)

Modern, slightly-artsy, music-themed one-page site on GitHub Pages

This document explains how to customize colors, backgrounds, sections, assets, and hosting.

Contents

1 Overview	1
2 Customization Cheatsheet	2
2.1 Core Theme Colors	2
2.2 Backgrounds (Gradients, Staff Lines, Notes)	2
2.3 Typography	3
2.4 Header and Navigation	3
2.5 Hero Section	3
2.6 Cards and Grids	3
2.7 Experience / Projects	4
2.8 Education and Skills	4
2.9 Contact Links	4
3 Adding Assets	4
3.1 Resume PDF	4
3.2 Favicon	4
3.3 Social Preview Image	4
4 Light/Dark and Theme Variants	4
5 Performance Tips	5
6 Accessibility	5
7 Printing	5
8 SEO Basics	5
9 GitHub Pages Hosting Checklist	5
10 Troubleshooting	6
11 Extending the Site	6
12 Safe Sandbox Edits	6

1 Overview

The site is a single file: `index.html`, plus an `assets/` folder for your PDF and images. It uses pure HTML/CSS/JS (no frameworks) and is designed to be easy to host on GitHub Pages. A faint musical staff and floating note icons provide a restrained artsy feel.

Repository Layout

```
repo/  
  index.html  
  assets/  
    Leo_Gong_Resume.pdf  
  (optional) CNAME    # auto-created after you set a custom domain
```

2 Customization Cheatsheet

Most changes are done by editing CSS variables near the top of `index.html` and by tweaking sections in the HTML.

2.1 Core Theme Colors

Near the top of the `<style>` block, the palette is defined as HSL variables:

```
:root{  
  --ink: 222 16% 16%;  
  --ink-2: 220 15% 28%;  
  --paper: 0 0% 100%;  
  --accent: 269 77% 57%;    /* orchid */  
  --accent-2: 201 100% 47%;/* cyan-ish */  
}
```

Change the accent colors: choose new hues and saturation/lightness, e.g.

```
--accent: 16 92% 55%;    /* orange */  
--accent-2: 199 89% 48%;/* teal */
```

Darkness / base text color: tweak `--ink` and `--ink-2`. Lighter text: decrease saturation, increase lightness; darker text: decrease lightness.

2.2 Backgrounds (Gradients, Staff Lines, Notes)

The page background is a stack: two large radial gradients plus a deep base color.

```
body {  
  background:  
    radial-gradient(1200px 800px at 10% -10%,  
      hsl(var(--accent)/0.10), transparent 60%),  
    radial-gradient(900px 600px at 90% -10%,  
      hsl(var(--accent-2)/0.10), transparent 60%),  
    #0b0b10;  
  background-attachment: fixed;  
}
```

Adjust intensity: change the trailing alpha (`/0.10`) or swap colors.

Musical staff overlay:

```
.staff {  
  position: fixed; inset:0; pointer-events:none; opacity:.10;  
  mix-blend-mode:screen;  
  background: repeating-linear-gradient(  
    to bottom,  
    rgba(255,255,255,.15) 0 1px,  
    transparent 1px 12px  
  );  
}
```

- Hide the staff: add `display:none;` to `.staff` or remove the div.
- Make bolder/fainter: change `opacity` or the RGBA alpha.
- Change spacing: modify the 12px repeat distance.

Floating notes: Four absolutely-positioned SVGs gently float.

- Disable motion: remove the `.note` divs or keep the `@media (prefers-reduced-motion: reduce){ .note{display:none;}` clause.
- Move them: edit `.n1n4` positions (`left/top`).

2.3 Typography

The site loads Google Fonts: *Inter* (UI) and *Fraunces* (display). Change them by swapping the `<link>` tag and the `font-family` lines in CSS.

2.4 Header and Navigation

- Update brand title: edit `.title` text in `<header>`.
- Add nav items: add `Label` and corresponding `<section id="id">....`
- CTA button: the rightmost Download Résumé link points to `assets/LeoGongResume.pdf`. Replace the filename.

2.5 Hero Section

Edit the `<section class="hero">` text. The top “badge” is a simple pill you can replace with another highlight.

2.6 Cards and Grids

Cards use a subtle glass look:

```
.card {  
  background: linear-gradient(180deg, rgba(255,255,255,.08),  
                                rgba(255,255,255,.04));  
  border:1px solid rgba(255,255,255,.12);  
  border-radius:20px; padding:18px;  
  color:#eef; box-shadow:0 10px 30px rgba(0,0,0,.25);  
}
```

```
}
```

Adjust the radii, border, and shadows to taste.

2.7 Experience / Projects

Each item is an `<article class="card">` with a heading and bullet list. Duplicate a card to add more; edit bullets freely.

2.8 Education and Skills

Edit the two cards under `#education`. You can merge into one card or split further.

2.9 Contact Links

There are quick links in the hero and the footer. Update email, phone, and social URLs.

3 Adding Assets

3.1 Resume PDF

Place your file at `assets/Your_Resume.pdf` and change both header/footer links:

```
<a class="cta" href="assets/Your_Resume.pdf" download>Download Résumé</a>
...
<a href="assets/Your_Resume.pdf" download>Résumé (PDF)</a>
```

3.2 Favicon

Add `assets/favicon.ico` and include in `<head>`:

```
<link rel="icon" href="assets/favicon.ico">
```

3.3 Social Preview Image

```
<meta property="og:image" content="assets/social.png" />
<meta name="twitter:card" content="summary_large_image" />
```

4 Light/Dark and Theme Variants

The base uses `color-scheme: light dark` and a dark-leaning palette. To add a theme toggle, create data attributes and swap CSS variables:

Minimal Toggle Snippet

```
<!-- In <body> or header -->
<button id="theme">Toggle Theme</button>
<script>
const root = document.documentElement;
document.getElementById('theme').onclick = () => {
  const dark = root.dataset.theme !== 'dark' ? 'dark' : 'light';
  root.dataset.theme = dark;
}
```

```
};
</script>

<style>
:root[data-theme="light"]{
  --ink: 222 16% 12%;
  --accent: 206 100% 42%;
  --accent-2: 330 86% 54%;
  /* and lighten backgrounds */
}
</style>
```

5 Performance Tips

- Keep images compressed (WebP/PNG) under `assets/`.
- Avoid huge background images; gradients are GPU-friendly.
- Inline CSS is fine for a single page; for bigger sites, split a `styles.css`.

6 Accessibility

- The template includes a skip link and landmarks. Keep heading order logical.
- Check color contrast when you change colors; aim for WCAG AA.
- Motion: floating notes are disabled for users who prefer reduced motion.

7 Printing

`@media print` removes decor and prints as a clean résumé. Adjust in the CSS print block if needed.

8 SEO Basics

- Update `<title>` and the `<meta name="description">`.
- Keep the Open Graph tags consistent with your branding.

9 GitHub Pages Hosting Checklist

1. Repo contains `index.html` in the root and your assets.
2. In **Repo Settings** → **Pages**: Source = Deploy from a branch, Branch = main, folder = root.
3. (Optional) Custom domain: enter `www.leogong.dev`. GitHub writes a CNAME file.
4. In Namecheap → Advanced DNS:
 - CNAME `www` → `leoglucky.github.io`
 - (Optional) URL Redirect @ → `https://www.leogong.dev/` (Unmasked)
 - Keep the TXT verification GitHub asked you to add.
5. Enable **Enforce HTTPS** in Repo Settings → Pages once available.

10 Troubleshooting

404 Page: Usually wrong filename or path. Ensure the file is named exactly `index.html` at the root.
Custom domain not working: Verify CNAME `www` → `leoglucky.github.io`. Remove conflicting A/URL records for `www`.
HTTPS toggle greyed out: Wait a few minutes; GitHub is issuing a certificate.
Resume link 404: Case-sensitive path; confirm `assets/Leo_Gong_Resume.pdf`.

11 Extending the Site

- Add a Projects section with links to GitHub repos and demos.
- Embed audio (music portfolio) using `<audio controls src="assets/track.mp3">`.
- Add analytics (Plausible/Umami) by inserting their script in `<head>`.

12 Safe Sandbox Edits

Try a local server before pushing:

```
python -m http.server 8080
# visit http://localhost:8080
```

Appendix: Key CSS Blocks

Variables and Background

```
:root{
  --ink: 222 16% 16%;
  --ink-2: 220 15% 28%;
  --paper: 0 0% 100%;
  --accent: 269 77% 57%;
  --accent-2: 201 100% 47%;
}
body{
  color:hsl(var(--ink));
  background:
    radial-gradient(1200px 800px at 10% -10%,
      hsl(var(--accent)/0.10), transparent 60%),
    radial-gradient(900px 600px at 90% -10%,
      hsl(var(--accent-2)/0.10), transparent 60%),
    #0b0b10;
}
```

Staff + Notes

```
.staff{ opacity:.10; background:repeating-linear-gradient(
  to bottom, rgba(255,255,255,.15) 0 1px, transparent 1px 12px);
}
.note svg{ width:22px; height:22px; fill:white }
@keyframes float{0%{transform:translateY(0)}50%{transform:translateY(-16px)}100%{transform:translateY(0)}}
```