Welcome to the place I call home. Daniel Bahl 🖐🏻 ♡

💾 Welcome to my digital abode, a small dark-first webpage dedicated to the intersection of web, linux, macOS and more nerdy content.

Whether you're here for the nerdy talk, eager to read more about me and my projects or just to decipher my colorful emoji dialect 🌈 I hope you find a byte or two worth savoring. Welcome! 👋🏻

📖 My latest posts & notes

Carbon Footprint Assessment for piraffe.com

This report provides an assessment of the carbon footprint associated with visiting the website piraffe.com. The data used in this report is based on the estimated energy consumption and resulting carbon emissions of the website's server and its performance.

Website Overview

- **Host:** Cloudflare, Inc., running on sustainable energy
- **Total page size:** 80.37 KB
- **Estimated carbon emissions per view:** 0.02g CO2 or 0.009L by volume
- **Traffic Estimate:** Approximately 1,000,000 visits per year

Eco-performance Scorecard

The website scored impressively in environmental efficiency, ranking better than 96% of other web pages scanned in terms of size. This high performance contributed to it receiving an overall grade of

A+, indicating excellent eco-performance.

- **Eco-Efficiency Score (Size):** 0.96 out of 1
- **Performance Score:** 1 out of 1
- **Total Grade:** A+ (0.99 out of 1)

Suggestions for Improvement & Best Practices for Website Optimization

The following suggestions are based on general best practices for further optimizing a website's performance and reducing its carbon footprint:

1. Avoid unnecessary resources: Keeping the number of resources to a minimum can help to reduce the energy needed for server requests and responses.
2. Optimize images: Images can often be the largest elements on a page. By compressing images, you can significantly reduce the size of your web pages.
3. Use efficient CSS and JavaScript: Efficient code can help to minimize processing time and energy use.

The website piraffe.com is already performing excellently in terms of eco-performance. However, there is always room for improvement. The suggestions above are just a few best practices that could potentially help further optimize page load times and reduce carbon emissions associated with serving web pages. Remember that every little bit counts when it comes to sustainability!

Environmental Impact

To provide some context for these figures, we estimated that at approximately 1,000,000 visits per year, piraffe.com produces as much CO_2 as 0.003 cars annually. It'll take about 1.88 million pageviews to produce CO_2 equal to the weight of a labrador. At approximately 10,000 visits per month, it would take around 0.08 trees annually to offset the CO_2 production from piraffe.com.