

# PageSpeed Insights

## Mobile



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**6 / 100** Speed

**!** Should Fix:

### Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

[Enable compression](#) for the following resources to reduce their transfer size by 1.2MiB (77% reduction).

- Compressing <https://raymondbrogan.com/media/system/js/mootools-more.js?6cf08e7181e08f051175eca322513727> could save 165.2KiB (71% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/template.css> could save 134.8KiB (84% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/bootstrap.css> could save 130KiB (86% reduction).
- Compressing [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/css/animate.min.css](https://raymondbrogan.com/components/com_sppagebuilder/assets/css/animate.min.css) could save 67.2KiB (94% reduction).

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- Compressing <https://raymondbrogan.com/t3-assets/js/js-a5998-95957.js> could save 65.8KiB (71% reduction).
- Compressing <https://raymondbrogan.com/media/jui/js/jquery.min.js?6cf08e7181e08f051175eca322513727> could save 61.5KiB (65% reduction).
- Compressing <https://raymondbrogan.com/> could save 56.9KiB (77% reduction).
- Compressing <https://raymondbrogan.com/media/system/js/mootools-core.js?6cf08e7181e08f051175eca322513727> could save 55.6KiB (67% reduction).
- Compressing [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/js/sppagebuilder.js](https://raymondbrogan.com/components/com_sppagebuilder/assets/js/sppagebuilder.js) could save 53.8KiB (76% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/bootstrap/js/bootstrap.js> could save 53.5KiB (79% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/sppagebuilder.css> could save 52.6KiB (85% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/animate.min.css> could save 48.6KiB (93% reduction).
- Compressing <https://analytics.raymondbrogan.com/piwik.js> could save 43.5KiB (66% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/k2.css> could save 33.3KiB (84% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/fonts/font-awesome/css/font-awesome.min.css> could save 19.8KiB (78% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/fonts/font-awesome/css/font-awesome.min.css> could save 17.9KiB (77% reduction).
- Compressing [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/chosen.jquery.min.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/chosen.jquery.min.js?vmver=9204) could save 16.9KiB (74% reduction).
- Compressing [https://raymondbrogan.com/media/com\\_acymailing/js/acymailing\\_module.js?v=481](https://raymondbrogan.com/media/com_acymailing/js/acymailing_module.js?v=481) could save 13.2KiB (80% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/owl.carousel.css> could save 12.5KiB (87% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/menu.js> could save 12.4KiB (75% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/megamenu.css> could save 11.6KiB (86% reduction).
- Compressing [https://raymondbrogan.com/components/com\\_virtuemart/assets/css/chosen.css?vmver=920](https://raymondbrogan.com/components/com_virtuemart/assets/css/chosen.css?vmver=920)

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4 could save 10.5KiB (82% reduction).

- Compressing [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/vmprices.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/vmprices.js?vmver=9204) could save 6.2KiB (69% reduction).
- Compressing <https://raymondbrogan.com/media/k2/assets/js/k2.frontend.js?v=2.8.0&sitepath=/> could save 5.9KiB (71% reduction).
- Compressing <https://raymondbrogan.com/media/jui/js/jquery-migrate.min.js?6cf08e7181e08f051175eca322513727> could save 5.9KiB (60% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/magnific-popup.css> could save 5.6KiB (74% reduction).
- Compressing <https://raymondbrogan.com/media/system/js/core.js?6cf08e7181e08f051175eca322513727> could save 5.3KiB (61% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/fonts/et-line/css/et-line.css> could save 5.3KiB (76% reduction).
- Compressing [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/useragent.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/useragent.js) could save 4.8KiB (73% reduction).
- Compressing [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/client.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/client.js) could save 4.6KiB (65% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/script.js> could save 4KiB (64% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/nav-collapse.js> could save 3.1KiB (68% reduction).
- Compressing [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/vmsite.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/vmsite.js?vmver=9204) could save 2.7KiB (62% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/js/jquery.simple-text-rotator.min.js> could save 2.3KiB (78% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/legacy-grid.css> could save 1.9KiB (77% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/css/style.css> could save 1.5KiB (66% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/js/jquery.backgroundvideo.min.js> could save 1.1KiB (54% reduction).
- Compressing [https://raymondbrogan.com/modules/mod\\_virtuemart\\_cart/assets/js/update\\_cart.js?vmver=9204](https://raymondbrogan.com/modules/mod_virtuemart_cart/assets/js/update_cart.js?vmver=9204) could save 1.1KiB (65% reduction).

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- Compressing [https://raymondbrogan.com/media/com\\_acymailing/css/module\\_default.css?v=1500694233](https://raymondbrogan.com/media/com_acymailing/css/module_default.css?v=1500694233) could save 1KiB (58% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/jquery.tap.min.js> could save 1,006B (53% reduction).
- Compressing <https://raymondbrogan.com/media/system/css/system.css> could save 897B (62% reduction).
- Compressing <https://raymondbrogan.com/templates/system/css/system.css> could save 472B (52% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/js/script.js> could save 263B (40% reduction).

## Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- <https://analytics.raymondbrogan.com/piwik.js> (expiration not specified)
- [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/css/animate.min.css](https://raymondbrogan.com/components/com_sppagebuilder/assets/css/animate.min.css) (expiration not specified)
- [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/js/sppagebuilder.js](https://raymondbrogan.com/components/com_sppagebuilder/assets/js/sppagebuilder.js) (expiration not specified)
- <https://raymondbrogan.com/images/Main-Logo-Build-in-white.png> (expiration not specified)
- <https://raymondbrogan.com/images/background/ke0nc8-58mq-carl-heyerdahl.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/background/section-bg-16.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/background/section-bg-2.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/background/section-bg-3.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/landing/we-proudly-support-mini.png> (expiration not specified)
- <https://raymondbrogan.com/images/logo-footer.png> (expiration not specified)
- <https://raymondbrogan.com/images/logo-white.png> (expiration not specified)

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- <https://raymondbrogan.com/images/portfolio/full-project-2.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/portfolio/full-project-4.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/promo/promo-1.png> (expiration not specified)
- <https://raymondbrogan.com/images/promo/promo-3.png> (expiration not specified)
- <https://raymondbrogan.com/images/promo/promo-4.png> (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/48ee1e8a0a8f50dce4f8cb9ab418e211\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/48ee1e8a0a8f50dce4f8cb9ab418e211_XL.jpg) (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/9ecd376e5371efaef9aad9bc9143aed8\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/9ecd376e5371efaef9aad9bc9143aed8_M.jpg) (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/af2ef6a0e2c9c528b09655df79f3b312\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/af2ef6a0e2c9c528b09655df79f3b312_M.jpg) (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/fc1da7257992fc36032e11db3df7a664\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/fc1da7257992fc36032e11db3df7a664_XL.jpg) (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/fd8b0f77d767f1f6640afba6916ff67c\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/fd8b0f77d767f1f6640afba6916ff67c_XL.jpg) (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/feb4274796d93ff716e9650163a77fb8\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/feb4274796d93ff716e9650163a77fb8_M.jpg) (expiration not specified)
- <https://raymondbrogan.com/media/system/css/system.css> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/css/style.css> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/js/script.js> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/bootstrap/js/bootstrap.js> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/fonts/font-awesome/css/font-awesome.min.css> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/jquery.tap.min.js> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/menu.js> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/nav-collapse.js> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/script.js> (expiration not specified)
- <https://raymondbrogan.com/t3-assets/js/js-a5998-95957.js> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/animate.min.css> (expiration not specified)

specified)

- <https://raymondbrogan.com/templates/rhythm/css/bootstrap.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/k2.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/legacy-grid.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/magnific-popup.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/megamenu.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/owl.carousel.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/sppagebuilder.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/template.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/fonts/et-line/css/et-line.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/fonts/et-line/fonts/et-line.woff> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/fonts/font-awesome/css/font-awesome.min.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/js/jquery.backgroundvideo.min.js> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/js/jquery.simple-text-rotator.min.js> (expiration not specified)
- <https://raymondbrogan.com/templates/system/css/system.css> (expiration not specified)
- [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/client.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/client.js) (expiration not specified)
- [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/useragent.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/useragent.js) (expiration not specified)
- <https://rules.quantcount.com/rules-p-ZWGF5mJS5AJf.js> (5 minutes)

## Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 22 blocking script resources and 21 blocking CSS resources. This causes a delay in rendering your page.

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None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

### [Remove render-blocking JavaScript:](#)

- <https://raymondbrogan.com/media/jui/js/jquery.min.js?6cf08e7181e08f051175eca322513727>
- <https://raymondbrogan.com/media/jui/js/jquery-noconflict.js?6cf08e7181e08f051175eca322513727>
- <https://raymondbrogan.com/media/jui/js/jquery-migrate.min.js?6cf08e7181e08f051175eca322513727>
- <https://raymondbrogan.com/media/k2/assets/js/k2.frontend.js?v=2.8.0&sitepath=/>
- <https://raymondbrogan.com/media/system/js/mootools-core.js?6cf08e7181e08f051175eca322513727>
- <https://raymondbrogan.com/media/system/js/core.js?6cf08e7181e08f051175eca322513727>
- <https://raymondbrogan.com/media/system/js/mootools-more.js?6cf08e7181e08f051175eca322513727>
- [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/js/sppagebuilder.js](https://raymondbrogan.com/components/com_sppagebuilder/assets/js/sppagebuilder.js)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/bootstrap/js/bootstrap.js>
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/jquery.tap.min.js>
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/script.js>
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/menu.js>
- <https://raymondbrogan.com/t3-assets/js/js-a5998-95957.js>
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/nav-collapse.js>
- <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/js/script.js>
- <https://raymondbrogan.com/templates/rhythm/js/jquery.simple-text-rotator.min.js>
- <https://raymondbrogan.com/templates/rhythm/js/jquery.backgroundvideo.min.js>
- [https://raymondbrogan.com/modules/mod\\_virtuemart\\_cart/assets/js/update\\_cart.js?vmver=9204](https://raymondbrogan.com/modules/mod_virtuemart_cart/assets/js/update_cart.js?vmver=9204)
- [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/chosen.jquery.min.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/chosen.jquery.min.js?vmver=9204)
- [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/vmsite.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/vmsite.js?vmver=9204)
- <https://raymondbrogan.com/scripts/trackjs.js>
- [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/client.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/client.js)

[Optimize CSS Delivery](#) of the following:

- <https://raymondbrogan.com/templates/rhythm/css/bootstrap.css>
- <https://cdnjs.cloudflare.com/ajax/libs/simple-line-icons/2.4.1/css/simple-line-icons.min.css>
- <https://raymondbrogan.com/templates/rhythm/css/k2.css>
- [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/css/animate.min.css](https://raymondbrogan.com/components/com_sppagebuilder/assets/css/animate.min.css)
- [https://raymondbrogan.com/media/com\\_acymailing/css/module\\_default.css?v=1500694233](https://raymondbrogan.com/media/com_acymailing/css/module_default.css?v=1500694233)
- <https://raymondbrogan.com/templates/rhythm/css/sppagebuilder.css>
- <https://raymondbrogan.com/templates/rhythm/css/owl.carousel.css>
- <https://raymondbrogan.com/templates/system/css/system.css>
- <https://raymondbrogan.com/media/system/css/system.css>
- <https://raymondbrogan.com/templates/rhythm/css/legacy-grid.css>
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/fonts/font-awesome/css/font-awesome.min.css>
- <https://raymondbrogan.com/templates/rhythm/css/template.css>
- <https://raymondbrogan.com/templates/rhythm/css/megamenu.css>
- <https://raymondbrogan.com/templates/rhythm/fonts/font-awesome/css/font-awesome.min.css>
- <https://raymondbrogan.com/templates/rhythm/fonts/et-line/css/et-line.css>
- <https://raymondbrogan.com/templates/rhythm/css/magnific-popup.css>
- <https://raymondbrogan.com/templates/rhythm/css/animate.min.css>
- <https://fonts.googleapis.com/css?family=Open+Sans:400italic,700italic,400,300,700>
- <https://fonts.googleapis.com/css?family=Dosis:300,400,700>
- <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/css/style.css>
- [https://raymondbrogan.com/components/com\\_virtuemart/assets/css/chosen.css?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/css/chosen.css?vmver=9204)

## Optimize images



Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 3.3MiB (51% reduction).

- Compressing <https://raymondbrogan.com/images/background/ke0nc8-58mq-carl-heyerdahl.jpg> could save 1.7MiB (42% reduction).
- Compressing and resizing <https://raymondbrogan.com/images/logo-white.png> could save 319.4KiB (99% reduction).
- Compressing <https://raymondbrogan.com/images/Main-Logo-Build-in-white.png> could save 291.4KiB (68% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/fd8b0f77d767f1f6640afba6916ff67c\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/fd8b0f77d767f1f6640afba6916ff67c_XL.jpg) could save 242.8KiB (85% reduction).
- Compressing and resizing <https://raymondbrogan.com/images/logo-footer.png> could save 219KiB (95% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/48ee1e8a0a8f50dce4f8cb9ab418e211\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/48ee1e8a0a8f50dce4f8cb9ab418e211_XL.jpg) could save 154.9KiB (76% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/fc1da7257992fc36032e11db3df7a664\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/fc1da7257992fc36032e11db3df7a664_XL.jpg) could save 150.3KiB (77% reduction).
- Compressing <https://raymondbrogan.com/images/landing/we-proudly-support-mini.png> could save 49.5KiB (95% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/9ecd376e5371efaef9aad9bc9143aed8\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/9ecd376e5371efaef9aad9bc9143aed8_M.jpg) could save 42.8KiB (74% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/feb4274796d93ff716e9650163a77fb8\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/feb4274796d93ff716e9650163a77fb8_M.jpg) could save 36.6KiB (74% reduction).
- Compressing <https://raymondbrogan.com/images/background/section-bg-16.jpg> could save 31.3KiB (13% reduction).
- Compressing <https://raymondbrogan.com/images/portfolio/full-project-4.jpg> could save 31KiB (35% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/af2ef6a0e2c9c528b09655df79f3b312\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/af2ef6a0e2c9c528b09655df79f3b312_M.jpg) could save 23.3KiB (81% reduction).
- Compressing <https://raymondbrogan.com/images/background/section-bg-2.jpg> could save 22.8KiB (36% reduction).
- Compressing <https://raymondbrogan.com/images/portfolio/full-project-2.jpg> could save 18.5KiB (30% reduction).



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## Consider Fixing:

### Reduce server response time

In our test, your server responded in 0.23 seconds.

There are many factors that can slow down your server response time. [Please read our recommendations](#) to learn how you can monitor and measure where your server is spending the most time.

### Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

[Minify CSS](#) for the following resources to reduce their size by 73.7KiB (14% reduction).

- Minifying <https://raymondbrogan.com/templates/rhythm/css/template.css> could save 20.3KiB (13% reduction).
- Minifying [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/css/animate.min.css](https://raymondbrogan.com/components/com_sppagebuilder/assets/css/animate.min.css) could save 15.9KiB (23% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/css/bootstrap.css> could save 15.7KiB (11% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/css/sppagebuilder.css> could save 7.7KiB (13% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/css/k2.css> could save 5.7KiB (15% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/css/owl.carousel.css> could save 2.5KiB (18% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/css/magnific-popup.css> could save 1.6KiB (22% reduction).
- Minifying [https://raymondbrogan.com/components/com\\_virtuemart/assets/css/chosen.css?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/css/chosen.css?vmver=9204) could save 1.5KiB (12% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/fonts/et-line/css/et-line.css> could

## Mobile

save 873B (13% reduction).

- Minifying [https://raymondbrogan.com/media/com\\_acymailing/css/module\\_default.css?v=1500694233](https://raymondbrogan.com/media/com_acymailing/css/module_default.css?v=1500694233) could save 464B (26% reduction).
- Minifying <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/css/style.css> could save 432B (19% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/css/legacy-grid.css> could save 431B (18% reduction).
- Minifying <https://raymondbrogan.com/media/system/css/system.css> could save 426B (30% reduction).
- Minifying <https://raymondbrogan.com/templates/system/css/system.css> could save 304B (35% reduction).

## Minify HTML

Compacting HTML code, including any inline JavaScript and CSS contained in it, can save many bytes of data and speed up download and parse times.

[Minify HTML](#) for the following resources to reduce their size by 14.8KiB (21% reduction).

- Minifying <https://raymondbrogan.com/> could save 14.8KiB (21% reduction).

## Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

[Minify JavaScript](#) for the following resources to reduce their size by 74.2KiB (34% reduction).

- Minifying [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/js/sppagebuilder.js](https://raymondbrogan.com/components/com_sppagebuilder/assets/js/sppagebuilder.js) could save 25.7KiB (37% reduction).
- Minifying <https://raymondbrogan.com/plugins/system/t3/base-bs3/bootstrap/js/bootstrap.js>

## Mobile

could save 21.7KiB (33% reduction).

- Minifying <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/menu.js> could save 6.7KiB (41% reduction).
- Minifying [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/vmprices.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/vmprices.js?vmver=9204) could save 3.1KiB (36% reduction).
- Minifying [https://raymondbrogan.com/media/com\\_acymailing/js/acymailing\\_module.js?v=481](https://raymondbrogan.com/media/com_acymailing/js/acymailing_module.js?v=481) could save 3KiB (19% reduction).
- Minifying <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/nav-collapse.js> could save 2.7KiB (59% reduction).
- Minifying [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/useragent.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/useragent.js) could save 2.5KiB (39% reduction).
- Minifying <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/script.js> could save 2.4KiB (39% reduction).
- Minifying [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/client.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/client.js) could save 2.1KiB (30% reduction).
- Minifying <https://raymondbrogan.com/media/k2/assets/js/k2.frontend.js?v=2.8.0&sitepath=/> could save 1.8KiB (22% reduction).
- Minifying [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/vmsite.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/vmsite.js?vmver=9204) could save 1.4KiB (32% reduction).
- Minifying [https://raymondbrogan.com/modules/mod\\_virtuemart\\_cart/assets/js/update\\_cart.js?vmver=9204](https://raymondbrogan.com/modules/mod_virtuemart_cart/assets/js/update_cart.js?vmver=9204) could save 680B (42% reduction).
- Minifying <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/js/script.js> could save 350B (52% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/js/jquery.backgroundvideo.min.js> could save 234B (12% reduction).



### 2 Passed Rules

## Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

# Mobile

## Prioritize visible content

You have the above-the-fold content properly prioritized. Learn more about [prioritizing visible content](#).

## 99 / 100 User Experience

### Consider Fixing:

## Size tap targets appropriately

Some of the links/buttons on your webpage may be too small for a user to easily tap on a touchscreen. Consider [making these tap targets larger](#) to provide a better user experience.

The following tap targets are close to other nearby tap targets and may need additional spacing around them.

- The tap target `<a href="/images/video/..._trailer-2.mp4" class="btn btn-primary">Do More</a>` is close to 2 other tap targets final.
- The tap target `<a href="#about" class="scroll-down"></a>` is close to 1 other tap targets final.
- The tap target `<a href="#about" class="scroll-down"></a>` is close to 1 other tap targets final.
- The tap target `<div class="owl-buttons"></div>` and 1 others are close to other tap targets.
- The tap target `<a href="/index.php/blo...b-design-trend" class="moduleItemRead...default btn-sm">Read More</a>` and 1 others are close to other tap targets.
- The tap target `<a href="#">Manage Preferences</a>` and 1 others are close to other tap targets final.

### 4 Passed Rules

## Avoid plugins

## Mobile

Your page does not appear to use plugins, which would prevent content from being usable on many platforms. Learn more about the importance of [avoiding plugins](#).

### Configure the viewport

Your page specifies a viewport matching the device's size, which allows it to render properly on all devices. Learn more about [configuring viewports](#).

### Size content to viewport

The contents of your page fit within the viewport. Learn more about [sizing content to the viewport](#).

### Use legible font sizes

The text on your page is legible. Learn more about [using legible font sizes](#).

## Desktop



**9 / 100** Speed

**!** Should Fix:

Enable compression

## Desktop

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

[Enable compression](#) for the following resources to reduce their transfer size by 1.2MiB (77% reduction).

- Compressing <https://raymondbrogan.com/media/system/js/mootools-more.js?6cf08e7181e08f051175eca322513727> could save 165.2KiB (71% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/template.css> could save 134.8KiB (84% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/bootstrap.css> could save 130KiB (86% reduction).
- Compressing [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/css/animate.min.css](https://raymondbrogan.com/components/com_sppagebuilder/assets/css/animate.min.css) could save 67.2KiB (94% reduction).
- Compressing <https://raymondbrogan.com/t3-assets/js/js-a5998-95957.js> could save 65.8KiB (71% reduction).
- Compressing <https://raymondbrogan.com/media/jui/js/jquery.min.js?6cf08e7181e08f051175eca322513727> could save 61.5KiB (65% reduction).
- Compressing <https://raymondbrogan.com/> could save 56.9KiB (77% reduction).
- Compressing <https://raymondbrogan.com/media/system/js/mootools-core.js?6cf08e7181e08f051175eca322513727> could save 55.6KiB (67% reduction).
- Compressing [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/js/sppagebuilder.js](https://raymondbrogan.com/components/com_sppagebuilder/assets/js/sppagebuilder.js) could save 53.8KiB (76% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/bootstrap/js/bootstrap.js> could save 53.5KiB (79% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/sppagebuilder.css> could save 52.6KiB (85% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/animate.min.css> could save 48.6KiB (93% reduction).
- Compressing <https://analytics.raymondbrogan.com/piwik.js> could save 43.5KiB (66% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/k2.css> could save 33.3KiB (84% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/fonts/font-awesome/css/font-awesome.min.css> could save 19.8KiB (78% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/fonts/font-awesome/css/font-awesome.min.css> could save 17.9KiB (77% reduction).

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- Compressing [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/chosen.jquery.min.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/chosen.jquery.min.js?vmver=9204) could save 16.9KiB (74% reduction).
- Compressing [https://raymondbrogan.com/media/com\\_acymailing/js/acymailing\\_module.js?v=481](https://raymondbrogan.com/media/com_acymailing/js/acymailing_module.js?v=481) could save 13.2KiB (80% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/owl.carousel.css> could save 12.5KiB (87% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/menu.js> could save 12.4KiB (75% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/megamenu.css> could save 11.6KiB (86% reduction).
- Compressing [https://raymondbrogan.com/components/com\\_virtuemart/assets/css/chosen.css?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/css/chosen.css?vmver=9204) could save 10.5KiB (82% reduction).
- Compressing [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/vmprices.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/vmprices.js?vmver=9204) could save 6.2KiB (69% reduction).
- Compressing <https://raymondbrogan.com/media/k2/assets/js/k2.frontend.js?v=2.8.0&sitepath=/> could save 5.9KiB (71% reduction).
- Compressing <https://raymondbrogan.com/media/jui/js/jquery-migrate.min.js?6cf08e7181e08f051175eca322513727> could save 5.9KiB (60% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/magnific-popup.css> could save 5.6KiB (74% reduction).
- Compressing <https://raymondbrogan.com/media/system/js/core.js?6cf08e7181e08f051175eca322513727> could save 5.3KiB (61% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/fonts/et-line/css/et-line.css> could save 5.3KiB (76% reduction).
- Compressing [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/useragent.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/useragent.js) could save 4.8KiB (73% reduction).
- Compressing [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/client.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/client.js) could save 4.6KiB (65% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/script.js> could save 4KiB (64% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/nav-collapse.js> could save 3.1KiB (68% reduction).
- Compressing [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/vmsite.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/vmsite.js?vmver=9204)



## Desktop

could save 2.7KiB (62% reduction).

- Compressing <https://raymondbrogan.com/templates/rhythm/js/jquery.simple-text-rotator.min.js> could save 2.3KiB (78% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/css/legacy-grid.css> could save 1.9KiB (77% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/css/style.css> could save 1.5KiB (66% reduction).
- Compressing <https://raymondbrogan.com/templates/rhythm/js/jquery.backgroundvideo.min.js> could save 1.1KiB (54% reduction).
- Compressing [https://raymondbrogan.com/modules/mod\\_virtuemart\\_cart/assets/js/update\\_cart.js?vmver=9204](https://raymondbrogan.com/modules/mod_virtuemart_cart/assets/js/update_cart.js?vmver=9204) could save 1.1KiB (65% reduction).
- Compressing [https://raymondbrogan.com/media/com\\_acymailing/css/module\\_default.css?v=1500694233](https://raymondbrogan.com/media/com_acymailing/css/module_default.css?v=1500694233) could save 1KiB (58% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/jquery.tap.min.js> could save 1,006B (53% reduction).
- Compressing <https://raymondbrogan.com/media/system/css/system.css> could save 897B (62% reduction).
- Compressing <https://raymondbrogan.com/templates/system/css/system.css> could save 472B (52% reduction).
- Compressing <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/js/script.js> could save 263B (40% reduction).

## Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- <https://analytics.raymondbrogan.com/piwik.js> (expiration not specified)
- [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/css/animate.min.css](https://raymondbrogan.com/components/com_sppagebuilder/assets/css/animate.min.css) (expiration not specified)
- [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/js/sppagebuilder.js](https://raymondbrogan.com/components/com_sppagebuilder/assets/js/sppagebuilder.js)

## Desktop

(expiration not specified)

- <https://raymondbrogan.com/images/Main-Logo-Build-in-white.png> (expiration not specified)
- <https://raymondbrogan.com/images/background/ke0nc8-58mq-carl-heyerdaahl.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/background/section-bg-16.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/background/section-bg-2.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/background/section-bg-3.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/landing/we-proudly-support-mini.png> (expiration not specified)
- <https://raymondbrogan.com/images/logo-footer.png> (expiration not specified)
- <https://raymondbrogan.com/images/logo-white.png> (expiration not specified)
- <https://raymondbrogan.com/images/portfolio/full-project-2.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/portfolio/full-project-4.jpg> (expiration not specified)
- <https://raymondbrogan.com/images/promo/promo-1.png> (expiration not specified)
- <https://raymondbrogan.com/images/promo/promo-3.png> (expiration not specified)
- <https://raymondbrogan.com/images/promo/promo-4.png> (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/48ee1e8a0a8f50dce4f8cb9ab418e211\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/48ee1e8a0a8f50dce4f8cb9ab418e211_XL.jpg) (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/9ecd376e5371efae9aad9bc9143aed8\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/9ecd376e5371efae9aad9bc9143aed8_M.jpg) (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/af2ef6a0e2c9c528b09655df79f3b312\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/af2ef6a0e2c9c528b09655df79f3b312_M.jpg) (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/fc1da7257992fc36032e11db3df7a664\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/fc1da7257992fc36032e11db3df7a664_XL.jpg) (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/fd8b0f77d767f1f6640afba6916ff67c\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/fd8b0f77d767f1f6640afba6916ff67c_XL.jpg) (expiration not specified)
- [https://raymondbrogan.com/media/k2/items/cache/feb4274796d93ff716e9650163a77fb8\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/feb4274796d93ff716e9650163a77fb8_M.jpg) (expiration not specified)
- <https://raymondbrogan.com/media/system/css/system.css> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/css/style.css> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/js/script.js> (expiration not specified)

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- <https://raymondbrogan.com/plugins/system/t3/base-bs3/bootstrap/js/bootstrap.js> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/fonts/font-awesome/css/font-awesome.min.css> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/jquery.tap.min.js> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/menu.js> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/nav-collapse.js> (expiration not specified)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/script.js> (expiration not specified)
- <https://raymondbrogan.com/t3-assets/js/js-a5998-95957.js> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/animate.min.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/bootstrap.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/k2.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/legacy-grid.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/magnific-popup.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/megamenu.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/owl.carousel.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/sppagebuilder.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/css/template.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/fonts/et-line/css/et-line.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/fonts/et-line/fonts/et-line.woff> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/fonts/font-awesome/css/font-awesome.min.css> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/js/jquery.backgroundvideo.min.js> (expiration not specified)
- <https://raymondbrogan.com/templates/rhythm/js/jquery.simple-text-rotator.min.js> (expiration not specified)
- <https://raymondbrogan.com/templates/system/css/system.css> (expiration not specified)

- [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/client.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/client.js) (expiration not specified)
- [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/useragent.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/useragent.js) (expiration not specified)
- <https://rules.quantcount.com/rules-p-ZWGF5mJS5AJf.js> (5 minutes)

## Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 22 blocking script resources and 21 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

### [Remove render-blocking JavaScript:](#)

- <https://raymondbrogan.com/media/jui/js/jquery.min.js?6cf08e7181e08f051175eca322513727>
- <https://raymondbrogan.com/media/jui/js/jquery-noconflict.js?6cf08e7181e08f051175eca322513727>
- <https://raymondbrogan.com/media/jui/js/jquery-migrate.min.js?6cf08e7181e08f051175eca322513727>
- <https://raymondbrogan.com/media/k2/assets/js/k2.frontend.js?v=2.8.0&sitepath=/>
- <https://raymondbrogan.com/media/system/js/mootools-core.js?6cf08e7181e08f051175eca322513727>
- <https://raymondbrogan.com/media/system/js/core.js?6cf08e7181e08f051175eca322513727>
- <https://raymondbrogan.com/media/system/js/mootools-more.js?6cf08e7181e08f051175eca322513727>
- [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/js/sppagebuilder.js](https://raymondbrogan.com/components/com_sppagebuilder/assets/js/sppagebuilder.js)
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/bootstrap/js/bootstrap.js>
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/jquery.tap.min.js>
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/script.js>
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/menu.js>
- <https://raymondbrogan.com/t3-assets/js/js-a5998-95957.js>

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- <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/nav-collapse.js>
- <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/js/script.js>
- <https://raymondbrogan.com/templates/rhythm/js/jquery.simple-text-rotator.min.js>
- <https://raymondbrogan.com/templates/rhythm/js/jquery.backgroundvideo.min.js>
- [https://raymondbrogan.com/modules/mod\\_virtuemart\\_cart/assets/js/update\\_cart.js?vmver=9204](https://raymondbrogan.com/modules/mod_virtuemart_cart/assets/js/update_cart.js?vmver=9204)
- [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/chosen.jquery.min.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/chosen.jquery.min.js?vmver=9204)
- [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/vmsite.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/vmsite.js?vmver=9204)
- <https://raymondbrogan.com/scripts/trackjs.js>
- [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/client.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/client.js)

[Optimize CSS Delivery](#) of the following:

- <https://raymondbrogan.com/templates/rhythm/css/bootstrap.css>
- <https://cdnjs.cloudflare.com/ajax/libs/simple-line-icons/2.4.1/css/simple-line-icons.min.css>
- <https://raymondbrogan.com/templates/rhythm/css/k2.css>
- [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/css/animate.min.css](https://raymondbrogan.com/components/com_sppagebuilder/assets/css/animate.min.css)
- [https://raymondbrogan.com/media/com\\_acymailing/css/module\\_default.css?v=1500694233](https://raymondbrogan.com/media/com_acymailing/css/module_default.css?v=1500694233)
- <https://raymondbrogan.com/templates/rhythm/css/sppagebuilder.css>
- <https://raymondbrogan.com/templates/rhythm/css/owl.carousel.css>
- <https://raymondbrogan.com/templates/system/css/system.css>
- <https://raymondbrogan.com/media/system/css/system.css>
- <https://raymondbrogan.com/templates/rhythm/css/legacy-grid.css>
- <https://raymondbrogan.com/plugins/system/t3/base-bs3/fonts/font-awesome/css/font-awesome.min.css>
- <https://raymondbrogan.com/templates/rhythm/css/template.css>
- <https://raymondbrogan.com/templates/rhythm/css/megamenu.css>
- <https://raymondbrogan.com/templates/rhythm/fonts/font-awesome/css/font-awesome.min.css>
- <https://raymondbrogan.com/templates/rhythm/fonts/et-line/css/et-line.css>

## Desktop

- <https://raymondbrogan.com/templates/rhythm/css/magnific-popup.css>
- <https://raymondbrogan.com/templates/rhythm/css/animate.min.css>
- <https://fonts.googleapis.com/css?family=Open+Sans:400italic,700italic,400,300,700>
- <https://fonts.googleapis.com/css?family=Dosis:300,400,700>
- <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/css/style.css>
- [https://raymondbrogan.com/components/com\\_virtuemart/assets/css/chosen.css?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/css/chosen.css?vmver=9204)

## Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 3.4MiB (53% reduction).

- Compressing <https://raymondbrogan.com/images/background/ke0nc8-58mq-carl-heyerdaahl.jpg> could save 1.7MiB (42% reduction).
- Compressing and resizing <https://raymondbrogan.com/images/Main-Logo-Build-in-white.png> could save 383.1KiB (90% reduction).
- Compressing and resizing <https://raymondbrogan.com/images/logo-white.png> could save 319.4KiB (99% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/fd8b0f77d767f1f6640afba6916ff67c\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/fd8b0f77d767f1f6640afba6916ff67c_XL.jpg) could save 242.8KiB (85% reduction).
- Compressing and resizing <https://raymondbrogan.com/images/logo-footer.png> could save 219KiB (95% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/48ee1e8a0a8f50dce4f8cb9ab418e211\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/48ee1e8a0a8f50dce4f8cb9ab418e211_XL.jpg) could save 154.9KiB (76% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/fc1da7257992fc36032e11db3df7a664\\_XL.jpg](https://raymondbrogan.com/media/k2/items/cache/fc1da7257992fc36032e11db3df7a664_XL.jpg) could save 150.3KiB (77% reduction).
- Compressing <https://raymondbrogan.com/images/landing/we-proudly-support-mini.png> could save 49.5KiB (95% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/9ecd376e5371efaef9aad9bc9143aed8\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/9ecd376e5371efaef9aad9bc9143aed8_M.jpg) could save 42.8KiB (74% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/feb4274796d93ff716e9650163a77fb8\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/feb4274796d93ff716e9650163a77fb8_M.jpg) could save 36.6KiB (74% reduction).

## Desktop

- Compressing <https://raymondbrogan.com/images/background/section-bg-16.jpg> could save 31.3KiB (13% reduction).
- Compressing <https://raymondbrogan.com/images/portfolio/full-project-4.jpg> could save 31KiB (35% reduction).
- Compressing [https://raymondbrogan.com/media/k2/items/cache/af2ef6a0e2c9c528b09655df79f3b312\\_M.jpg](https://raymondbrogan.com/media/k2/items/cache/af2ef6a0e2c9c528b09655df79f3b312_M.jpg) could save 23.3KiB (81% reduction).
- Compressing <https://raymondbrogan.com/images/background/section-bg-2.jpg> could save 22.8KiB (36% reduction).
- Compressing <https://raymondbrogan.com/images/portfolio/full-project-2.jpg> could save 18.5KiB (30% reduction).



### Consider Fixing:

## Reduce server response time

In our test, your server responded in 0.39 seconds.

There are many factors that can slow down your server response time. [Please read our recommendations](#) to learn how you can monitor and measure where your server is spending the most time.

## Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

[Minify CSS](#) for the following resources to reduce their size by 73.7KiB (14% reduction).

- Minifying <https://raymondbrogan.com/templates/rhythm/css/template.css> could save 20.3KiB (13% reduction).
- Minifying [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/css/animate.min.css](https://raymondbrogan.com/components/com_sppagebuilder/assets/css/animate.min.css) could save 15.9KiB (23% reduction).

## Desktop

- Minifying <https://raymondbrogan.com/templates/rhythm/css/bootstrap.css> could save 15.7KiB (11% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/css/sppagebuilder.css> could save 7.7KiB (13% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/css/k2.css> could save 5.7KiB (15% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/css/owl.carousel.css> could save 2.5KiB (18% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/css/magnific-popup.css> could save 1.6KiB (22% reduction).
- Minifying [https://raymondbrogan.com/components/com\\_virtuemart/assets/css/chosen.css?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/css/chosen.css?vmver=9204) could save 1.5KiB (12% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/fonts/et-line/css/et-line.css> could save 873B (13% reduction).
- Minifying [https://raymondbrogan.com/media/com\\_acymailing/css/module\\_default.css?v=1500694233](https://raymondbrogan.com/media/com_acymailing/css/module_default.css?v=1500694233) could save 464B (26% reduction).
- Minifying <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/css/style.css> could save 432B (19% reduction).
- Minifying <https://raymondbrogan.com/templates/rhythm/css/legacy-grid.css> could save 431B (18% reduction).
- Minifying <https://raymondbrogan.com/media/system/css/system.css> could save 426B (30% reduction).
- Minifying <https://raymondbrogan.com/templates/system/css/system.css> could save 304B (35% reduction).

## Minify HTML

Compacting HTML code, including any inline JavaScript and CSS contained in it, can save many bytes of data and speed up download and parse times.

[Minify HTML](#) for the following resources to reduce their size by 14.8KiB (21% reduction).

- Minifying <https://raymondbrogan.com/> could save 14.8KiB (21% reduction).



## Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

[Minify JavaScript](#) for the following resources to reduce their size by 74.2KiB (34% reduction).

- Minifying [https://raymondbrogan.com/components/com\\_sppagebuilder/assets/js/sppagebuilder.js](https://raymondbrogan.com/components/com_sppagebuilder/assets/js/sppagebuilder.js) could save 25.7KiB (37% reduction).
- Minifying <https://raymondbrogan.com/plugins/system/t3/base-bs3/bootstrap/js/bootstrap.js> could save 21.7KiB (33% reduction).
- Minifying <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/menu.js> could save 6.7KiB (41% reduction).
- Minifying [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/vmprices.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/vmprices.js?vmver=9204) could save 3.1KiB (36% reduction).
- Minifying [https://raymondbrogan.com/media/com\\_acymailing/js/acymailing\\_module.js?v=481](https://raymondbrogan.com/media/com_acymailing/js/acymailing_module.js?v=481) could save 3KiB (19% reduction).
- Minifying <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/nav-collapse.js> could save 2.7KiB (59% reduction).
- Minifying [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/useragent.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/useragent.js) could save 2.5KiB (39% reduction).
- Minifying <https://raymondbrogan.com/plugins/system/t3/base-bs3/js/script.js> could save 2.4KiB (39% reduction).
- Minifying [https://seo.analytics.raymondbrogan.com/js/analytics\\_js/client.js](https://seo.analytics.raymondbrogan.com/js/analytics_js/client.js) could save 2.1KiB (30% reduction).
- Minifying <https://raymondbrogan.com/media/k2/assets/js/k2.frontend.js?v=2.8.0&sitepath=/> could save 1.8KiB (22% reduction).
- Minifying [https://raymondbrogan.com/components/com\\_virtuemart/assets/js/vmsite.js?vmver=9204](https://raymondbrogan.com/components/com_virtuemart/assets/js/vmsite.js?vmver=9204) could save 1.4KiB (32% reduction).
- Minifying [https://raymondbrogan.com/modules/mod\\_virtuemart\\_cart/assets/js/update\\_cart.js?vmver=9204](https://raymondbrogan.com/modules/mod_virtuemart_cart/assets/js/update_cart.js?vmver=9204) could save 680B (42% reduction).
- Minifying <https://raymondbrogan.com/plugins/system/spcookieconsent/assets/js/script.js> could save 350B (52% reduction).

- Minifying <https://raymondbrogan.com/templates/rhythm/js/jquery.backgroundvideo.min.js> could save 234B (12% reduction).



## 2 Passed Rules

### Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

### Prioritize visible content

You have the above-the-fold content properly prioritized. Learn more about [prioritizing visible content](#).