

URL Size Potential Savings

/img/2.jpg (riannestreef.github.io) 1,082 KB 810 KB

	URL	Size	Potential Savings
15 NG	/img/11.jpg (riannestreef.github.io)	375 KB	177 KB
n n	/img/atlanta%20web%20designer%20mike.png (riannestreef.github.io)	133 KB	125 KB

# ▲ Eliminate render-blocking resources

3.94 s ^

Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. <u>Learn more</u>.

Show 3rd-party resources (0)

URL	Size	Potential Savings
/css/bootstrap.css (riannestreef.github.io)	22 KB	1,120 ms
/style.css (riannestreef.github.io)	9 KB	820 ms
/css/font-awesome.css (riannestreef.github.io)	12 KB	970 ms
/css/et-line.css (riannestreef.github.io)	4 KB	670 ms
/js/jquery-2.1.0.js (riannestreef.github.io)	55 KB	1,870 ms
/js/bootstrap.js (riannestreef.github.io)	22 KB	1,420 ms
/js/blocs.js (riannestreef.github.io)	7 KB	520 ms
/js/jquery.touchSwipe.js (riannestreef.github.io)	12 KB	670 ms
/js/gmaps.js (riannestreef.github.io)	29 KB	820 ms

**Diagnostics** — More information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score.

# ▲ Serve static assets with an efficient cache policy — 24 resources found

Show 3rd-party resources (0)

A long cache lifetime can speed up repeat visits to your page. Learn more.

URL	Cache TTL	Size
/img/atlanta%20made%20sign%20orange.jpg (riannestreef.github.io)	10 m	51,223 KB
/img/4.bmp (riannestreef.github.io)	10 m	1,270 KB
/img/3.bmp (riannestreef.github.io)	10 m	1,098 KB
/img/2.jpg (riannestreef.github.io)	10 m	1,082 KB
/img/atlanta%20made%20sign.jpg (riannestreef.github.io)	10 m	970 KB
/img/11.jpg (riannestreef.github.io)	10 m	375 KB
/img/atlanta%20web%20designer%20mike.png (riannestreef.github.io)	10 m	133 KB
/fonts/fontawesome-webfont.woff2?v=4.7.0 (riannestreef.github.io)	10 m	115 KB

URL	Cache TTL	Size
/img/texture-paper.png (riannestreef.github.io)	10 m	100 KB
/fonts/et-line.woff (riannestreef.github.io)	10 m	60 KB
/js/jquery-2.1.0.js (riannestreef.github.io)	10 m	55 KB
/js/gmaps.js (riannestreef.github.io)	10 m	29 KB
/js/bootstrap.js (riannestreef.github.io)	10 m	22 KB
/css/bootstrap.css (riannestreef.github.io)	10 m	22 KB
/img/title.png (riannestreef.github.io)	10 m	16 KB
/img/title2.png (riannestreef.github.io)	10 m	16 KB
/js/jquery.touchSwipe.js (riannestreef.github.io)	10 m	12 KB
/css/font-awesome.css (riannestreef.github.io)	10 m	12 KB
/img/atlanta%20web%20design%20logo.png (riannestreef.github.io)	10 m	12 KB
/img/quote.png (riannestreef.github.io)	10 m	9 KB
/style.css (riannestreef.github.io)	10 m	9 KB
/js/blocs.js (riannestreef.github.io)	10 m	7 KB
/css/et-line.css (riannestreef.github.io)	10 m	4 KB
/img/lines-h2-bg.png (riannestreef.github.io)	10 m	2 KB
Leverage the font-display CSS feature to ensure text is user-visible while we	ebfonts are loading. <u>Learn more</u> .  — <del>Show 3rd party r</del>	resources (0)
URL		Potential Savings
/fonts/et-line.woff (riannestreef.github.io)		670 ms
/fonts/fontawesome-webfont.woff2?v=4.7.0 (riannestreef.github.io)		530 ms
▲ Avoid enormous network payloads — Total size was 5,433 KB		^
Large network payloads cost users real money and are highly correlated wit	th long load times. <u>Learn more</u> .	
	Show 3rd party r	resources (0)
URL		Size
/img/4.bmp (riannestreef.github.io)		1,270 KB
/img/3.bmp (riannestreef.github.io)		1,098 KB
/img/2.jpg (riannestreef.github.io)		1,082 KB
/img/atlanta%20made%20sign.jpg (riannestreef.github.io)		970 KB
/img/11.jpg (riannestreef.github.io)		375 KB
/img/atlanta%20web%20designer%20mike.png (riannestreef.github.io)		133 KB

URL	Size
/fonts/fontawesome-webfont.woff2?v=4.7.0 (riannestreef.github.io)	115 KB
/img/texture-paper.png (riannestreef.github.io)	100 KB
/fonts/et-line.woff (riannestreef.github.io)	60 KB
/js/jquery-2.1.0.js (riannestreef.github.io)	55 KB

# ▲ Minimize main-thread work - 5.3 s

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this. <u>Learn more</u>

Category	Time Spent
Other	3,812 ms
Style & Layout	555 ms
Rendering	483 ms
Script Evaluation	165 ms
Parse HTML & CSS	135 ms
Script Parsing & Compilation	67 ms
Garbage Collection	39 ms

### Avoid chaining critical requests - 11 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. <u>Learn more</u>.

Maximum critical path latency: 2,060 ms

Initial Navigation

https://riannestreef.github.io

/css/bootstrap.css (riannestreef.github.io) - 330 ms, 22.19 KB

/style.css (riannestreef.github.io) - 220 ms, 8.54 KB

/css/font-awesome.css (riannestreef.github.io) - 360 ms, 11.68 KB

/css/et-line.css (riannestreef.github.io) - 360 ms, 3.56 KB

/js/jquery-2.1.0.js (riannestreef.github.io) - 420 ms, 54.98 KB

/js/bootstrap.js (riannestreef.github.io) - 390 ms, 22.49 KB

/js/blocs.js (riannestreef.github.io) - 400 ms, 6.91 KB

/js/jquery.touchSwipe.js (riannestreef.github.io) - 550 ms, 11.91 KB

/js/gmaps.js (riannestreef.github.io) - 570 ms, 29.09 KB

/fonts/et-line.woff (riannestreef.github.io) - 670 ms, 60.33 KB

/fonts/fontawesome-webfont.woff2?v=4.7.0 (riannestreef.github.io) - 530 ms, 115.24 KB

To set budgets for the quantity and size of page resources, add a budget.json file. <u>Learn more</u>.

Resource Type	Requests	-	Transfer Size
Total	25		56,656 KB
Image	13		56,306 KB
Font	2		176 KB
Script	5		125 KB
Stylesheet	4		46 KB
Document	1		4 KB
Media	0		0 KB
Other	0		0 KB
Third-party	0		0 KB
ed audits (16)			/
Defer offscreen images			
Consider lazy-loading offscreen and hidden images after	all critical resources have finished load	ling to lower time	to
nteractive. <u>Learn more</u> .			
nteractive. <u>Learn more</u> .  Minify CSS — Potential savings of 9 KB			
	e <u>arn more</u> .		/
Minify CSS — Potential savings of 9 KB		Show 3rd-party re	
Minify CSS — Potential savings of 9 KB  Minifying CSS files can reduce network payload sizes. Le		<del>Show 3rd-party re</del> Size	<del>esources</del> (0) Potentia
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Minify CSS — Potential savings of 9 KB  Minifying CSS files can reduce network payload sizes. Le  JRL  /css/bootstrap.css (riannestreef.github.io)  /css/font-awesome.css (riannestreef.github.io)		Size 22 KB 12 KB	Potentia Saving 4 KB 2 KB 2 KB
Minify CSS — Potential savings of 9 KB  Minifying CSS files can reduce network payload sizes. Le  JRL  /css/bootstrap.css (riannestreef.github.io)  /css/font-awesome.css (riannestreef.github.io)  /style.css (riannestreef.github.io)		Size 22 KB 12 KB	Potentia Saving 4 KB 2 KB 2 KB
Minify CSS — Potential savings of 9 KB  Minifying CSS files can reduce network payload sizes. Le  JRL  /css/bootstrap.css (riannestreef.github.io)  /css/font-awesome.css (riannestreef.github.io)  /style.css (riannestreef.github.io)  Minify JavaScript		Size 22 KB 12 KB	Potentia Saving 4 KB 2 KB 2 KB
Minify CSS — Potential savings of 9 KB  Minifying CSS files can reduce network payload sizes. Le  JRL  /css/bootstrap.css (riannestreef.github.io)  /css/font-awesome.css (riannestreef.github.io)  /style.css (riannestreef.github.io)  Minify JavaScript  Minifying JavaScript files can reduce payload sizes and sizes and sizes and sizes.	script parse time. <u>Learn more</u> .	Size 22 KB 12 KB 9 KB	Potentia Saving 4 KB 2 KB 2 KB
Minify CSS — Potential savings of 9 KB  Minifying CSS files can reduce network payload sizes. Le  JRL  /css/bootstrap.css (riannestreef.github.io)  /css/font-awesome.css (riannestreef.github.io)  /style.css (riannestreef.github.io)  Minify JavaScript  Minifying JavaScript files can reduce payload sizes and sizemove unused CSS — Potential savings of 33 KB  Remove dead rules from stylesheets and defer the loading	ecript parse time. <u>Learn more</u> .  ag of CSS not used for above-the-fold of more.	Size 22 KB 12 KB 9 KB	Potentia Saving 4 KB 2 KB 2 KB
Minify CSS — Potential savings of 9 KB  Minifying CSS files can reduce network payload sizes. Le  JRL  /css/bootstrap.css (riannestreef.github.io)  /css/font-awesome.css (riannestreef.github.io)  /style.css (riannestreef.github.io)  Minify JavaScript  Minifying JavaScript files can reduce payload sizes and sizemove unused CSS — Potential savings of 33 KB  Remove dead rules from stylesheets and defer the loading	ecript parse time. <u>Learn more</u> .  ag of CSS not used for above-the-fold of more.	Size  22 KB  12 KB  9 KB	Potentia Saving 4 KB 2 KB 2 KB
Minify CSS — Potential savings of 9 KB  Minifying CSS files can reduce network payload sizes. Le  URL  /css/bootstrap.css (riannestreef.github.io)  /css/font-awesome.css (riannestreef.github.io)  /style.css (riannestreef.github.io)  Minify JavaScript  Minifying JavaScript files can reduce payload sizes and semove unused CSS — Potential savings of 33 KB  Remove dead rules from stylesheets and defer the loading unnecessary bytes consumed by network activity. Learn	ecript parse time. <u>Learn more</u> .  ag of CSS not used for above-the-fold of more.	Size  22 KB  12 KB  9 KB	Potentia Saving 4 KB 2 KB 2 KB

Efficiently encode images		^
Optimized images load faster and co	onsume less cellular data. <u>Learn more</u> .	
Serve images in next-gen formats		^
Image formats like JPEG 2000, JPEG faster downloads and less data cons	G XR, and WebP often provide better compression than PNG or JPEG, which sumption. Learn more.	n means
Enable text compression		^
Text-based resources should be serving.	ved with compression (gzip, deflate or brotli) to minimize total network bytes.	<u>Learn</u>
Preconnect to required origins		^
Consider adding `preconnect` or `dns origins. <u>Learn more</u> .	s-prefetch` resource hints to establish early connections to important third-pa	arty
Server response times are low (TTF	B) - Root document took 190 ms	^
Time To First Byte identifies the time	at which your server sends a response. <u>Learn more</u> .	
Avoid multiple page redirects		^
Redirects introduce additional delays	s before the page can be loaded. <u>Learn more</u> .	
Preload key requests		^
Consider using ` <link rel="preload"/> ` to more.	o prioritize fetching resources that are currently requested later in page load.	<u>Learn</u>
Use video formats for animated cor	ntent	^
_	ng animated content. Consider using MPEG4/WebM videos for animations a of GIF to save network bytes. Learn more	nd
Avoids an excessive DOM size —	174 elements	^
A large DOM will increase memory us	sage, cause longer <u>style calculations</u> , and produce costly <u>layout reflows</u> . <u>Lea</u>	arn more.
Statistic	Element	Value
Total DOM Elements		174
Maximum DOM Depth	<pre><span class="fa fa-twitter icon-md"></span></pre>	11
Maximum Child Elements	<ul><li><ul></ul></li></ul>	9
User Timing marks and measures		^
Consider instrumenting your app with experiences. <u>Learn more</u> .	h the User Timing API to measure your app's real-world performance during	key user
JavaScript execution time - 0.1 s		^
Consider reducing the time spent pa with this. <u>Learn more</u> .	rsing, compiling, and executing JS. You may find delivering smaller JS paylo	ads helps
	Show 3rd party r	esources (0)

URL	Total CPU Time	Script Evaluation	Script Parse
Other	5,039 ms	14 ms	2 ms
/js/jquery-2.1.0.js (riannestreef.github.io)	104 ms	92 ms	10 ms

Minimize third-party usage — Third-party code blocked the main thread for 0 ms

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading. <u>Learn more</u>.

Third-Party	Size	Main-Thread Blocking Time
Github	56,656 KB	1 ms



# Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.

Low-contrast text is difficult or impossible for many users to read. Learn more.

# Failing Elements

a#cta-hero.btn.btn-lg.btn-clean.btn-rd.cta-hero.btn-atomic-tangerine

a.btn.btn-atomic-tangerine.btn-clean.btn-rd.btn-lg.cta-hero

- а
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Failing Elements

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	ernationalization and localization — These are opportunities to improve the interpretation of your content by users in ferent locales.	
	<pre><html> element does not have a valid value for its [lang] attribute.</html></pre>	^
	Specifying a valid <u>BCP 47 language</u> helps screen readers announce text properly. <u>Learn more</u> .	
	Failing Elements	
	html	
	mes and labels — These are opportunities to improve the semantics of the controls in your application. This may nance the experience for users of assistive technology, like a screen reader.	
	Links do not have a discernible name	^
	Link text (and alternate text for images, when used as links) that is discernible, unique, and focusable improves the navigation experience for screen reader users. <u>Learn more</u> .	
	Failing Elements	
	a.social	
Add	ditional items to manually check (11) — These items address areas which an automated testing tool cannot cover.	^

Learn more in our guide on conducting an accessibility review.

. 5/00/2	020	
	The page has a logical tab order	^
	Tabbing through the page follows the visual layout. Users cannot focus elements that are offscreen. <u>Learn more</u> .	
	Interactive controls are keyboard focusable	^
	Custom interactive controls are keyboard focusable and display a focus indicator. Learn more.	
	Interactive elements indicate their purpose and state	^
	Interactive elements, such as links and buttons, should indicate their state and be distinguishable from non-interactive elements. <u>Learn more</u> .	
	The user's focus is directed to new content added to the page	^
	If new content, such as a dialog, is added to the page, the user's focus is directed to it. <u>Learn more</u> .	
	User focus is not accidentally trapped in a region	^
	A user can tab into and out of any control or region without accidentally trapping their focus. <u>Learn more</u> .	
	Custom controls have associated labels	^
	Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. Learn more.	
	Custom controls have ARIA roles	^
	Custom interactive controls have appropriate ARIA roles. <u>Learn more</u> .	
	Visual order on the page follows DOM order	^
	DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more</u> .	
	Offscreen content is hidden from assistive technology	^
	Offscreen content is hidden with display: none or aria-hidden=true. Learn more.	
	Headings don't skip levels	^
	Headings are used to create an outline for the page and heading levels are not skipped. <u>Learn more</u> .	
	HTML5 landmark elements are used to improve navigation	^
	Landmark elements ( <main>, <nav>, etc.) are used to improve the keyboard navigation of the page for assistive technolog Learn more.</nav></main>	y.
Pas	ssed audits (9)	^
	Buttons have an accessible name	^
	When a button doesn't have an accessible name, screen readers announce it as "button", making it unusable for users wherely on screen readers. <u>Learn more</u> .	0
	The page contains a heading, skip link, or landmark region	^
	Adding ways to bypass repetitive content lets keyboard users navigate the page more efficiently. <u>Learn more</u> .	
	Document has a <title> element&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;&lt;/th&gt;&lt;td&gt;The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. &lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>	

#### [id] attributes on the page are unique

The value of an id attribute must be unique to prevent other instances from being overlooked by assistive technologies. <u>Learn more</u>.

#### <html> element has a [lang] attribute

If a page doesn't specify a lang attribute, a screen reader assumes that the page is in the default language that the user chose when setting up the screen reader. If the page isn't actually in the default language, then the screen reader might not announce the page's text correctly. <u>Learn more</u>.

#### Image elements have [alt] attributes

Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. <u>Learn more</u>.

## Lists contain only elements and script supporting elements (<script> and <template>).

Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. <u>Learn</u> more.

#### List items () are contained within or parent elements

Screen readers require list items ('') to be contained within a parent ' `or ` `to be announced properly. <u>Learn</u> more.

[user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is not less than 5.

Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of a web page. <u>Learn more</u>.

# Not applicable (23)

# [accesskey] values are unique

Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. <u>Learn</u> more.

#### [aria-\*] attributes match their roles

Each ARIA `role` supports a specific subset of `aria-\*` attributes. Mismatching these invalidates the `aria-\*` attributes. <u>Learn more</u>.

# [role]s have all required [aria-\*] attributes

Some ARIA roles have required attributes that describe the state of the element to screen readers. Learn more.

Elements with an ARIA [role] that require children to contain a specific [role] have all required children.

Some ARIA parent roles must contain specific child roles to perform their intended accessibility functions. Learn more.

#### [role]s are contained by their required parent element

Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility functions. <u>Learn more</u>.

[role] values are valid

ARIA roles must have valid values in order to perform their intended accessibility functions. Learn more. [aria-\*] attributes have valid values Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. Learn more. [aria-\*] attributes are valid and not misspelled Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. Learn more. <audio> elements contain a <track> element with [kind="captions"] Captions make audio elements usable for deaf or hearing-impaired users, providing critical information such as who is talking, what they're saying, and other non-speech information. Learn more. <dl>'s contain only properly-ordered <dt> and <dd> groups, <script> or <template> elements. When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. Learn more. Definition list items are wrapped in <dl> elements Definition list items ('<dt>' and '<dd>') must be wrapped in a parent '<dl>' element to ensure that screen readers can properly announce them. Learn more. <frame> or <iframe> elements have a title Screen reader users rely on frame titles to describe the contents of frames. Learn more. <input type="image"> elements have [alt] text When an image is being used as an `<input>` button, providing alternative text can help screen reader users understand the purpose of the button. Learn more. Form elements have associated labels Labels ensure that form controls are announced properly by assistive technologies, like screen readers. Learn more. Presentational elements avoid using , <caption> or the [summary] attribute. A table being used for layout purposes should not include data elements, such as the thor caption elements or the summary attribute, because this can create a confusing experience for screen reader users. Learn more. The document does not use <meta http-equiv="refresh"> Users do not expect a page to refresh automatically, and doing so will move focus back to the top of the page. This may create a frustrating or confusing experience. Learn more. <object> elements have [alt] text Screen readers cannot translate non-text content. Adding alt text to `<object>` elements helps screen readers convey meaning to users. Learn more. No element has a [tabindex] value greater than 0 A value greater than 0 implies an explicit navigation ordering. Although technically valid, this often creates frustrating experiences for users who rely on assistive technologies. Learn more. Cells in a element that use the [headers] attribute refer to table cells within the same table. Screen readers have features to make navigating tables easier. Ensuring `` cells using the `[headers]` attribute only refer to other cells in the same table may improve the experience for screen reader users. Learn more.

elements and elements with [role="columnheader"/"rowheader"] have data cells they describe.

Screen readers have features to make navigating tables easier. Ensuring table headers always refer to some set of cells may improve the experience for screen reader users. <u>Learn more</u>.

# [lang] attributes have a valid value

Specifying a valid <u>BCP 47 language</u> on elements helps ensure that text is pronounced correctly by a screen reader. <u>Learn more</u>.

<video> elements contain a <track> element with [kind="captions"]

When a video provides a caption it is easier for deaf and hearing impaired users to access its information. Learn more.

<video> elements contain a <track> element with [kind="description"]

Audio descriptions provide relevant information for videos that dialogue cannot, such as facial expressions and scenes. <u>Learn more</u>.



# **Best Practices**

▲ Does not use HTTP/2 for all of its resources — 25 requests not served via HTTP/2

HTTP/2 offers many benefits over HTTP/1.1, including binary headers, multiplexing, and server push. Learn more.

Show 3rd-party resources (0)

URL	Protocol
https://riannestreef.github.io	http/1.1
/css/bootstrap.css (riannestreef.github.io)	http/1.1
/style.css (riannestreef.github.io)	http/1.1
/css/font-awesome.css (riannestreef.github.io)	http/1.1
/css/et-line.css (riannestreef.github.io)	http/1.1
/js/jquery-2.1.0.js (riannestreef.github.io)	http/1.1
/js/bootstrap.js (riannestreef.github.io)	http/1.1
/js/blocs.js (riannestreef.github.io)	http/1.1
/js/jquery.touchSwipe.js (riannestreef.github.io)	http/1.1
/js/gmaps.js (riannestreef.github.io)	http/1.1
/img/atlanta%20web%20design%20logo.png (riannestreef.gi	thub.io) http/1.1
/img/atlanta%20web%20designer%20mike.png (riannestreef	.github.io) http/1.1
/img/title.png (riannestreef.github.io)	http/1.1

URL	Protocol
/img/quote.png (riannestreef.github.io)	http/1.1
/img/title2.png (riannestreef.github.io)	http/1.1
/img/11.jpg (riannestreef.github.io)	http/1.1
/img/2.jpg (riannestreef.github.io)	http/1.1
/img/3.bmp (riannestreef.github.io)	http/1.1
/img/4.bmp (riannestreef.github.io)	http/1.1
/img/atlanta%20made%20sign.jpg (riannestreef.github.io)	http/1.1
/img/texture-paper.png (riannestreef.github.io)	http/1.1
/img/atlanta%20made%20sign%20orange.jpg (riannestreef.github.io)	http/1.1
/img/lines-h2-bg.png (riannestreef.github.io)	http/1.1
/fonts/et-line.woff (riannestreef.github.io)	http/1.1
/fonts/fontawesome-webfont.woff2?v=4.7.0 (riannestreef.github.io)	http/1.1

# ▲ Includes front-end JavaScript libraries with known security vulnerabilities — 7 vulnerabilities detected

Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited by attackers. <u>Learn more</u>.

	Library Version	Vulnerability Count	Highest Severity
Bootst	<u>rrap@3.3.5</u>	5	Medium
<u>jQuery</u>	<u>@2.1.0</u>	2	Medium

# Passed audits (13)

# **Avoids Application Cache**

Application Cache is deprecated. Learn more.

# Uses HTTPS

All sites should be protected with HTTPS, even ones that don't handle sensitive data. HTTPS prevents intruders from tampering with or passively listening in on the communications between your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs. <u>Learn more</u>.

# Uses passive listeners to improve scrolling performance

Consider marking your touch and wheel event listeners as 'passive' to improve your page's scroll performance. Learn more.

# Avoids document.write()

For users on slow connections, external scripts dynamically injected via `document.write()` can delay page load by tens of seconds. <u>Learn more</u>.

Links to cross-origin destinations are safe

Add `rel="noopener"` or `rel="noreferrer"` to any external links to improve performance and prevent security vulnerabilities. <u>Learn more</u>.

# Avoids requesting the geolocation permission on page load

Users are mistrustful of or confused by sites that request their location without context. Consider tying the request to a user action instead. <u>Learn more</u>.

#### Page has the HTML doctype

Specifying a doctype prevents the browser from switching to quirks-mode. Learn more.

#### **Detected JavaScript libraries**

All front-end JavaScript libraries detected on the page. Learn more.

Name	Version
Bootstrap	3.3.5
jQuery	2.1.0

# jQuery (Fast path)

# Avoids requesting the notification permission on page load

Users are mistrustful of or confused by sites that request to send notifications without context. Consider tying the request to user gestures instead. <u>Learn more</u>.

# Avoids deprecated APIs

Deprecated APIs will eventually be removed from the browser. Learn more.

#### Allows users to paste into password fields

Preventing password pasting undermines good security policy. Learn more.

# No browser errors logged to the console

Errors logged to the console indicate unresolved problems. They can come from network request failures and other browser concerns. <u>Learn more</u>

#### Displays images with correct aspect ratio

Image display dimensions should match natural aspect ratio. Learn more.



#### SFO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. <u>Learn more</u>.

**Mobile Friendly** — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. <u>Learn more</u>.

▲ Tap targets are not sized appropriately - 35% appropriately sized tap targets

Interactive elements like buttons and links should be large enough (48x48px), and have enough space around them, to be easy enough to tap without overlapping onto other elements. <u>Learn more</u>.

Tap Target	Size	Overlapping Target
a	49x16	a
a	63x16	a
a	73x16	a
a	128x16	a
a	105x16	a
a	76x16	a
a	76x16	a
a	75x16	a
а	147x16	a
а	107x16	a
а	70x16	a
а	88x16	a
а	74x16	a
а	102x16	a
а	84x16	a
a	73x16	a
а	80x16	a
а	132x16	a
a	115x16	a

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices.

Structured data is valid

Run the Structured Data Testing Tool and the Structured Data Linter to validate structured data. Learn more.

Passed audits (10)

Has a <meta name="viewport"> tag with width or initial-scale

Add a `<meta name="viewport">` tag to optimize your app for mobile screens. Learn more.

Document has a <title> element&lt;/th&gt;&lt;th&gt;&lt;/th&gt;&lt;th&gt;&lt;/th&gt;&lt;th&gt;^&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;The title gives screen reader users an overv page is relevant to their search. &lt;u&gt;Learn more&lt;/u&gt;&lt;/th&gt;&lt;th&gt;riew of the page, and search engine users rely on it heavily to&lt;/th&gt;&lt;th&gt;to determine if a&lt;/th&gt;&lt;th&gt;a&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;Document has a meta description&lt;/th&gt;&lt;th&gt;&lt;/th&gt;&lt;th&gt;&lt;/th&gt;&lt;th&gt;^&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;Meta descriptions may be included in search&lt;/th&gt;&lt;th&gt;ch results to concisely summarize page content. Learn more&lt;/th&gt;&lt;th&gt;&lt;u&gt;9&lt;/u&gt;.&lt;/th&gt;&lt;th&gt;&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Page has successful HTTP status code&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Pages with unsuccessful HTTP status code&lt;/td&gt;&lt;td&gt;es may not be indexed properly. &lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Links have descriptive text&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Descriptive link text helps search engines u&lt;/td&gt;&lt;td&gt;nderstand your content. &lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Page isn't blocked from indexing&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Search engines are unable to include your p&lt;/td&gt;&lt;td&gt;pages in search results if they don't have permission to crav&lt;/td&gt;&lt;td&gt;wl them. &lt;u&gt;Learn&lt;/u&gt;&lt;/td&gt;&lt;td&gt;more.&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Image elements have [alt] attributes&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Informative elements should aim for short, of attribute. &lt;u&gt;Learn more&lt;/u&gt;.&lt;/td&gt;&lt;td&gt;descriptive alternate text. Decorative elements can be ignor&lt;/td&gt;&lt;td&gt;red with an emp&lt;/td&gt;&lt;td&gt;oty alt&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Document has a valid hreflang&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;hreflang links tell search engines what versi&lt;/td&gt;&lt;td&gt;on of a page they should list in search results for a given la&lt;/td&gt;&lt;td&gt;nguage or regic&lt;/td&gt;&lt;td&gt;on.&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Document uses legible font sizes - 73.4&lt;/td&gt;&lt;td&gt;3% legible text&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Font sizes less than 12px are too small to b to have &gt;60% of page text ≥12px. Learn me&lt;/td&gt;&lt;td&gt;e legible and require mobile visitors to "pinch to zoom" in core.&lt;/td&gt;&lt;td&gt;order to read. St&lt;/td&gt;&lt;td&gt;trive&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;&lt;/th&gt;&lt;th&gt;Show:&lt;/th&gt;&lt;th&gt;3rd-party resou&lt;/th&gt;&lt;th&gt;rces (0)&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;Source&lt;/th&gt;&lt;th&gt;Selector&lt;/th&gt;&lt;th&gt;% of&lt;br&gt;Page Text&lt;/th&gt;&lt;th&gt;Font&lt;br&gt;Size&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;/style.css:286:20 (riannestreef.github.io)&lt;/td&gt;&lt;td&gt;#bloc-2-services p&lt;/td&gt;&lt;td&gt;19.09%&lt;/td&gt;&lt;td&gt;11px&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;https://riannestreef.github.io&lt;/td&gt;&lt;td&gt;&lt;pre&gt;&lt;div class="keywords" style="color:#cccccc; font-size:1px;"&gt;&lt;/pre&gt;&lt;/td&gt;&lt;td&gt;3.74%&lt;/td&gt;&lt;td&gt;1px&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;https://riannestreef.github.io&lt;/td&gt;&lt;td&gt;&lt;pre&gt;&lt;div class="keywords" style="color:#cccccc;font-size:1px;"&gt;&lt;/pre&gt;&lt;/td&gt;&lt;td&gt;3.74%&lt;/td&gt;&lt;td&gt;1px&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Legible text&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;73.43%&lt;/td&gt;&lt;td&gt;≥&lt;br&gt;12px&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Document avoids plugins&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Search engines can't index plugin content,&lt;/td&gt;&lt;td&gt;and many devices restrict plugins or don't support them. L&lt;/td&gt;&lt;td&gt;earn more.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Not applicable (2)&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;robots.txt is valid&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;^&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>
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If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or indexed. Learn more.

Document has a valid rel=canonical

Canonical links suggest which URL to show in search results. Learn more.



# Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

#### Fast and reliable

## Page load is fast enough on mobile networks

A fast page load over a cellular network ensures a good mobile user experience. Learn more.

▲ Current page does not respond with a 200 when offline

If you're building a Progressive Web App, consider using a service worker so that your app can work offline. Learn more.

▲ start\_url does not respond with a 200 when offline No usable web app manifest found on page.

A service worker enables your web app to be reliable in unpredictable network conditions. Learn more.

#### Installable

## **Uses HTTPS**

All sites should be protected with HTTPS, even ones that don't handle sensitive data. HTTPS prevents intruders from tampering with or passively listening in on the communications between your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs. <u>Learn more</u>.

Does not register a service worker that controls page and start\_url

The service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. <u>Learn more</u>.

▲ Web app manifest does not meet the installability requirements Failures: No manifest was fetched.

Browsers can proactively prompt users to add your app to their homescreen, which can lead to higher engagement. <u>Learn more</u>.

# **PWA Optimized**

#### Redirects HTTP traffic to HTTPS

If you've already set up HTTPS, make sure that you redirect all HTTP traffic to HTTPS in order to enable secure web features for all your users. <u>Learn more</u>.

Is not configured for a custom splash screen Failures: No manifest was fetched.

A themed splash screen ensures a high-quality experience when users launch your app from their homescreens. <u>Learn</u> more.

#### Does not set a theme color for the address bar.

Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.

The browser address bar can be themed to match your site. Learn more.

#### Content is sized correctly for the viewport

If the width of your app's content doesn't match the width of the viewport, your app might not be optimized for mobile screens. <u>Learn more</u>.

Has a <meta name="viewport"> tag with width or initial-scale

Add a '<meta name="viewport"> tag to optimize your app for mobile screens. Learn more.

#### Contains some content when JavaScript is not available

Your app should display some content when JavaScript is disabled, even if it's just a warning to the user that JavaScript is required to use the app. <u>Learn more</u>.

#### Does not provide a valid apple-touch-icon

For ideal appearance on iOS when users add a progressive web app to the home screen, define an `apple-touch-icon`. It must point to a non-transparent 192px (or 180px) square PNG. <u>Learn More</u>.

Additional items to manually check (3) — These checks are required by the baseline <u>PWA Checklist</u> but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

#### Site works cross-browser

To reach the most number of users, sites should work across every major browser. Learn more.

### Page transitions don't feel like they block on the network

Transitions should feel snappy as you tap around, even on a slow network. This experience is key to a user's perception of performance. <u>Learn more</u>.

# Each page has a URL

Ensure individual pages are deep linkable via URL and that URLs are unique for the purpose of shareability on social media. <u>Learn more</u>.

#### **Runtime Settings**

URL https://riannestreef.github.io/

**Fetch time** Jun 13, 2020, 1:33 PM GMT+2

**Device** Emulated Nexus 5X

Network throttling 150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)

CPU throttling 4x slowdown (Simulated)

User agent (host) Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_15\_5) AppleWebKit/537.36 (KHTML,

like Gecko) Chrome/83.0.4103.97 Safari/537.36

User agent (network) Mozilla/5.0 (Linux; Android 6.0.1; Nexus 5 Build/MRA58N) AppleWebKit/537.36

(KHTML, like Gecko) Chrome/74.0.3694.0 Mobile Safari/537.36 Chrome-

Lighthouse

CPU/Memory Power 1204

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