



Performance Report for:

https://romainmontagnon.github.io/OC_RomainMontagnon...

Report generated: Mon, Nov 30, 2020 12:23 AM -0800

Test Server Location: Vancouver, Canada

Using: Chrome (Desktop) 86.0.4240.193, Lighthouse 6.3.0

A	Performance 100%	Structure 95%	L. Contentful Paint 366ms	T. Blocking Time 0ms	C. Layout Shift 0.04
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Top Issues

IMPACT	AUDIT	
Med	Serve static assets with an efficient cache policy	19 resources found
Low	Eliminate render-blocking resources	Potential savings of 120 ms
Low	Preconnect to required origins	Potential savings of 70 ms
Low	Serve images in next-gen formats	Potential savings of 221 KiB
Low	Avoid an excessive DOM size	195 elements

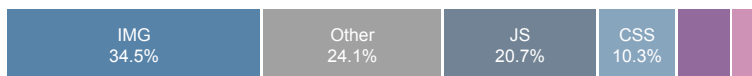
Page Details



Total Page Size - 918KB



Total Page Requests - 29



HTML
 JS
 CSS
 IMG
 Video
 Font
 Other

How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

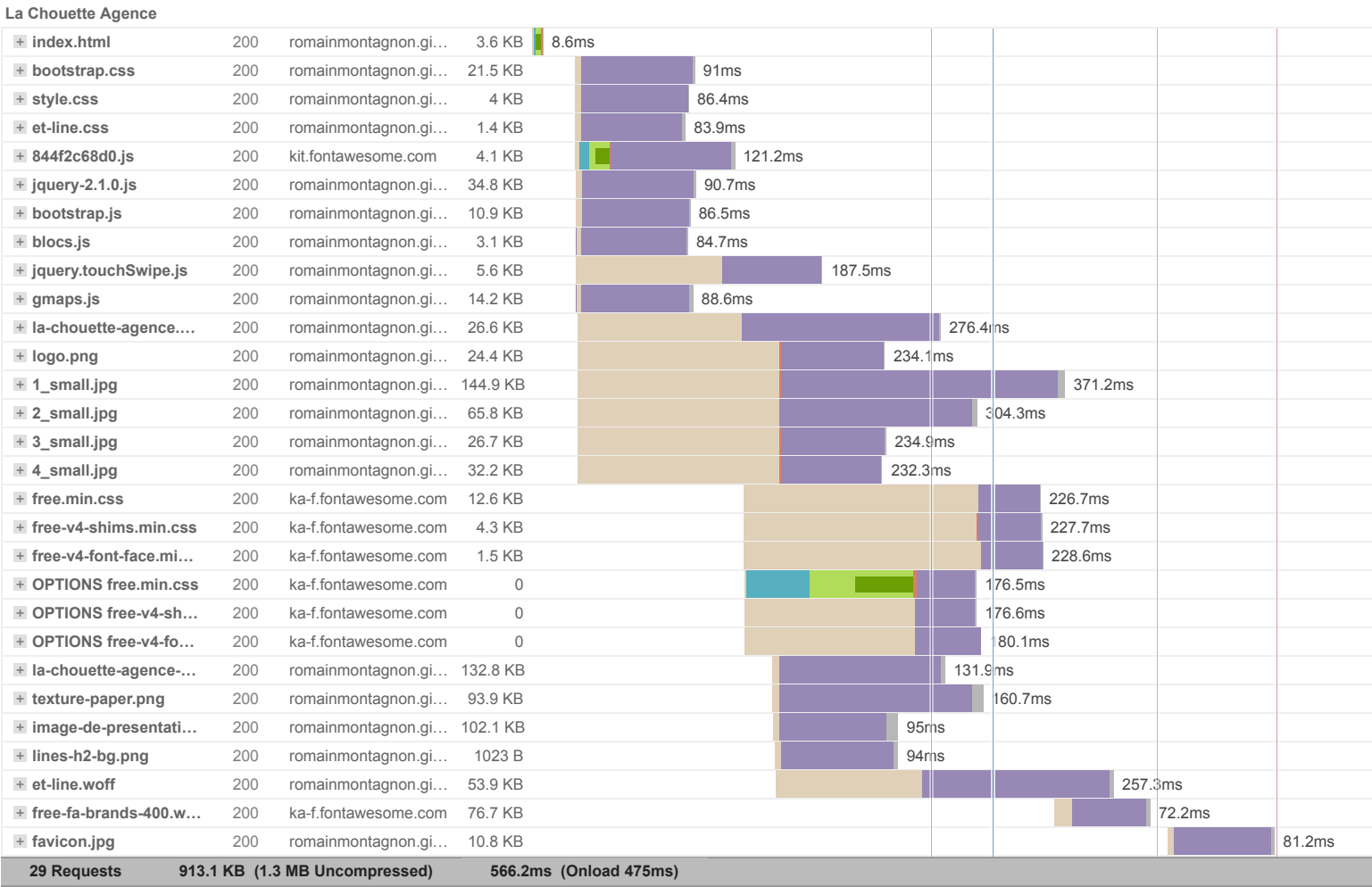
About GTmetrix

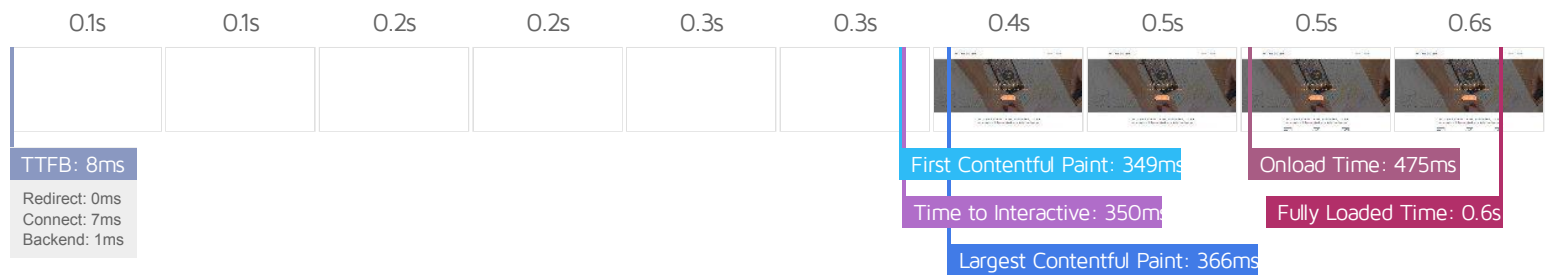
CARBON60
THE MANAGED CLOUD COMPANY

GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 24 years experience in web technology.

<https://carbon60.com/>

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.





Performance Metrics

<p>First Contentful Paint</p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>	<p>Good - Nothing to do here</p> <p>350ms</p>	<p>Time to Interactive</p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p>	<p>Good - Nothing to do here</p> <p>350ms</p>
<p>Speed Index</p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Good - Nothing to do here</p> <p>383ms</p>	<p>Total Blocking Time</p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p>	<p>Good - Nothing to do here</p> <p>0ms</p>
<p>Largest Contentful Paint</p> <p>How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.</p>	<p>Good - Nothing to do here</p> <p>366ms</p>	<p>Cumulative Layout Shift</p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p>	<p>Good - Nothing to do here</p> <p>0.04</p>

Browser Timings

Redirect	0ms	Connect	7ms	Backend	1ms
TTFB	8ms	DOM Int.	180ms	DOM Loaded	303ms
First Paint	349ms	Onload	475ms	Fully Loaded	0.6s

IMPACT	AUDIT	
Med	Serve static assets with an efficient cache policy	19 resources found
Low	Eliminate render-blocking resources	Potential savings of 120 ms
Low	Preconnect to required origins	Potential savings of 70 ms
Low	Serve images in next-gen formats	Potential savings of 221 KiB
Low	Avoid an excessive DOM size	195 elements
Low	Avoid enormous network payloads	Total size was 918 KiB
Low	Properly size images	Potential savings of 237 KiB
Low	Ensure text remains visible during webfont load	
Low	Avoid long main-thread tasks	1 long task found
Low	Reduce JavaScript execution time	0 s
Low	Remove unused CSS	Potential savings of 33 KiB
Low	Reduce initial server response time	Root document took 0 ms
Low	Avoid large layout shifts	5 elements found
Low	Minify CSS	Potential savings of 4 KiB
Low	Minify JavaScript	Potential savings of 22 KiB
Low	Avoid chaining critical requests	9 chains found
Low	Remove unused JavaScript	Potential savings of 23 KiB
N/A	Largest Contentful Paint element	1 element found
N/A	Minimize main-thread work	0.3 s
N/A	Reduce the impact of third-party code	Third-party code blocked the main thread for 0 ms
N/A	Replace large JavaScript libraries with smaller alternatives	0 large libraries found
N/A	User Timing marks and measures	

