

## Performance Report for: <https://ibench.net/>

Report generated: Mon, Apr 24, 2023 7:26 PM -0500  
 Test Server Location: San Antonio, TX, USA  
 Using: Chrome (Desktop) 103.0.5060.134, Lighthouse 9.6.4

<b>B</b>	Performance <b>81%</b>	Structure <b>88%</b>	L. Contentful Paint <b>2.0s</b>	T. Blocking Time <b>0ms</b>	C. Layout Shift <b>0</b>
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### Top Issues

IMPACT	AUDIT	
Med	<b>Eliminate render-blocking resources</b> <small>FCP LCP</small>	Potential savings of 342ms
Med-Low	<b>Serve static assets with an efficient cache policy</b>	Potential savings of 146KB
Med-Low	<b>Use a Content Delivery Network (CDN)</b>	14 resources found
Med-Low	<b>Use HTTP/2 for all resources</b>	Potential savings of 1.1s
Med-Low	<b>Reduce unused JavaScript</b> <small>LCP</small>	Potential savings of 775KB

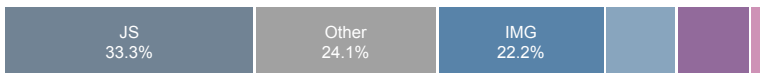
### Page Details



Total Page Size - 1.76MB



Total Page Requests - 54



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

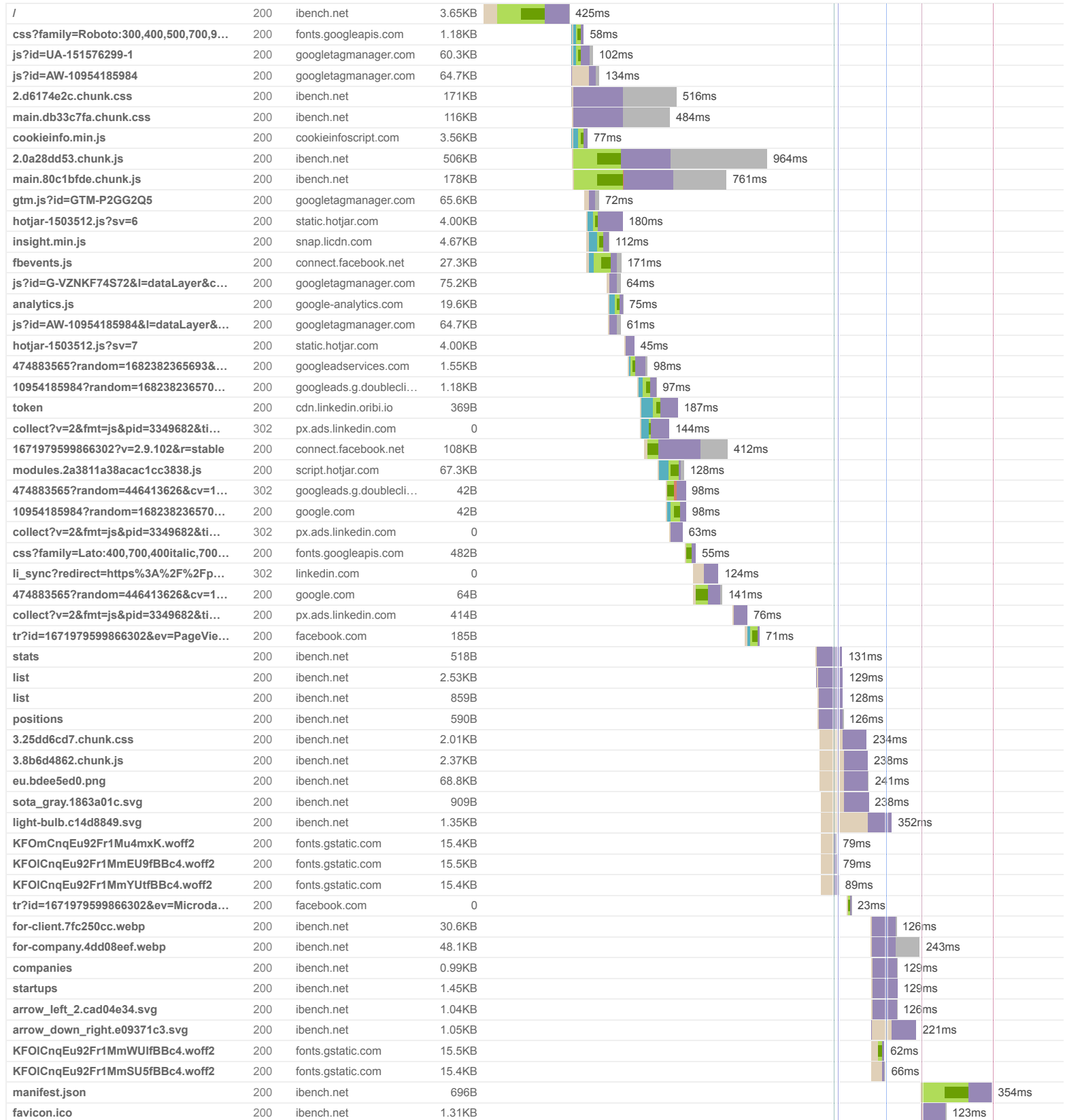
**CARBON60**  
THE MANAGED CLOUD COMPANY

GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 27 years experience in web technology.

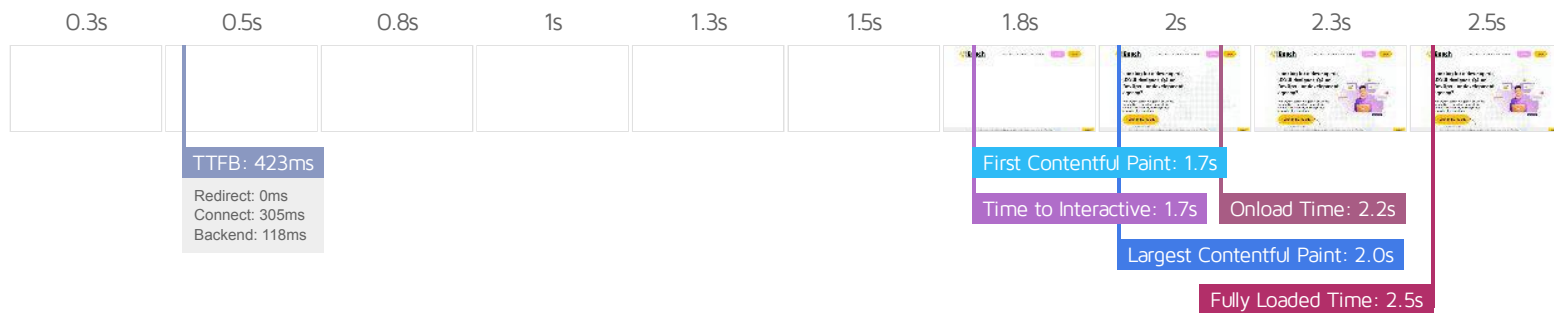
<https://carbon60.com/>

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.

## iBench - real-time developers Hiring







## Performance Metrics

<b>First Contentful Paint</b> How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.	Much longer than recommended <b>1.7s</b>	<b>Time to Interactive</b> How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.	Good - Nothing to do here <b>1.7s</b>
<b>Speed Index</b> How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.	Longer than recommended <b>1.9s</b>	<b>Total Blocking Time</b> How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.	Good - Nothing to do here <b>0ms</b>
<b>Largest Contentful Paint</b> 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.	Longer than recommended <b>2.0s</b>	<b>Cumulative Layout Shift</b> How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.	Good - Nothing to do here <b>0</b>

## Browser Timings

Redirect	0ms	Connect	305ms	Backend	118ms
TTFB	423ms	DOM Int.	1.7s	DOM Loaded	1.7s
First Paint	1.7s	Onload	2.2s	Fully Loaded	2.5s

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Med-Low	<b>Use a Content Delivery Network (CDN)</b>	14 resources found
Med-Low	<b>Use HTTP/2 for all resources</b>	Potential savings of 1.1s
Med-Low	<b>Reduce unused JavaScript</b> <small>LCP</small>	Potential savings of 775KB
Low	<b>Reduce unused CSS</b> <small>FCP LCP</small>	Potential savings of 286KB
Low	<b>Preconnect to required origins</b> <small>FCP LCP</small>	Potential savings of 74ms
Low	<b>Avoid chaining critical requests</b> <small>FCP LCP</small>	10 chains found
Low	<b>Avoid enormous network payloads</b> <small>LCP</small>	Total size was 1.76MB
Low	<b>Reduce JavaScript execution time</b> <small>TBT</small>	562ms spent executing JavaScript
Low	<b>Properly size images</b>	Potential savings of 63.8KB
Low	<b>Avoid long main-thread tasks</b> <small>TBT</small>	3 long tasks found
Low	<b>Reduce initial server response time</b> <small>FCP LCP</small>	Root document took 118ms
Low	<b>Avoid serving legacy JavaScript to modern browsers</b> <small>TBT</small>	Potential savings of 19.8KB
N/A	<b>Avoid an excessive DOM size</b> <small>TBT</small>	111 elements
N/A	<b>Largest Contentful Paint element</b> <small>LCP</small>	1 element found
N/A	<b>Minimize main-thread work</b> <small>TBT</small>	Main-thread busy for 1.3s
N/A	<b>Reduce the impact of third-party code</b> <small>TBT</small>	Third-party code blocked the main thread for 0ms
N/A	<b>Avoid large layout shifts</b> <small>CLS</small>	
N/A	<b>User Timing marks and measures</b>	