

<https://bglynch.github.io/portfolio-static-frontend/>

Oct 16, 2018, 2:02 AM GMT+1

Emulated Nexus 5X, Simulated Fast 3G network



Performance



Progressive Web App



Accessibility



Best Practices



SEO

Score scale: ● 0-49 ● 50-89 ● 90-100

Performance

Metrics



First Contentful Paint	1.8 s ✓	First Meaningful Paint	1.8 s ✓
Speed Index	6.2 s ⚠	First CPU Idle	3.9 s ⓘ
Time to Interactive	9.9 s ⚠	Estimated Input Latency	340 ms ⚠

Values are estimated and may vary.



Opportunities

These optimizations can speed up your page load.

Opportunity		Estimated Savings	
1	Defer offscreen images	<div></div>	11.25 s ▼
2	Properly size images	<div></div>	4.58 s ▼
3	Serve images in next-gen formats	<div></div>	1.2 s ▼
4	Eliminate render-blocking resources	<div></div>	0.9 s ▼
5	Efficiently encode images	<div></div>	0.3 s ▼
6	Minify JavaScript	<div></div>	0.15 s ▼
7	Defer unused CSS	<div></div>	0.15 s ▼

Diagnostics

More information about the performance of your application.

1	Ensure text remains visible during webfont load	⚠ ▼
2	Serve static assets with an efficient cache policy	31 resources found ⚠ ▼
3	Minimize main-thread work	3.7 s ⓘ ▼



4	Avoid enormous network payloads	Total size was 2,744 KB	▼
5	Minimize Critical Requests Depth	14 chains found	▼
✓	Passed audits	10 audits	▼

Progressive Web App

These checks validate the aspects of a Progressive Web App, as specified by the baseline [PWA Checklist](#).



1	Does not respond with a 200 when offline	▲	▼
2	User will not be prompted to Install the Web App Failures: No manifest was fetched, Site does not register a service worker.	▲	▼
3	Does not register a service worker	▲	▼
4	Is not configured for a custom splash screen Failures: No manifest was fetched.	▲	▼
5	Address bar does not match brand colors Failures: No manifest was fetched.	▲	▼
🔍	Additional items to manually check	3 audits	▼
✓	Passed audits	6 audits	▼
⊖	Not applicable	1 audits	▼

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.



Elements Have Discernible Names

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

1	Buttons do not have an accessible name	▲	▼
2	Links do not have a discernible name	▲	▼

Color Contrast Is Satisfactory







These are opportunities to improve the legibility of your content.

1	Background and foreground colors do not have a sufficient contrast ratio.	▲	▼
🔍	Additional items to manually check	11 audits	▼
✓	Passed audits	14 audits	▼
⊖	Not applicable	18 audits	▼

Best Practices



1	Does not use passive listeners to improve scrolling performance	▲	▼
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2	Links to cross-origin destinations are unsafe	 
3	Includes front-end JavaScript libraries with known security vulnerabilities	1 vulnerability detected  
	Passed audits	13 audits 

SEO

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. [Learn more](#).



	Additional items to manually check	2 audits 
	Passed audits	9 audits 
	Not applicable	2 audits 

Runtime settings

- **URL:** `https://bglynch.github.io/portfolio-static-frontend/`
- **Fetch time:** Oct 16, 2018, 2:02 AM GMT+1
- **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_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/69.0.3497.100 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/71.0.3559.0 Mobile Safari/537.36
- **CPU/Memory Power:** 836