

06

Transcrição da aula

Esse é o segundo módulo do curso e aprendemos a otimizar front-end do site do Alura.

Vamos encerrar mostrando uma ferramenta, a *Page Speed Insights*, que está no link

<https://developers.google.com/speed/pagespeed/insights/> (<https://developers.google.com/speed/pagespeed/insights/>).

Abrindo o site você pode colar a "url" desejada no campo e clicar em "Analizar". Ele vai baixar e dar uma nota do desempenho de nosso site em relação a performance e outras coisas. Observe a nota que a versão inicial do site recebeu:

The screenshot shows the Google PageSpeed Insights interface. At the top, the URL <http://original-dot-curso-alura-site.appspot.com/> is entered, and the 'ANALYZE' button is visible. Below the URL, there are two tabs: 'Mobile' (selected) and 'Desktop'. The main area displays a red box containing the text '53 / 100 Suggestions Summary'. Under the 'Should Fix:' section, there are two items: 'Leverage browser caching' and 'Optimize images', each with a 'Show how to fix' link. Under the 'Consider Fixing:' section, there is one item: 'Eliminate render-blocking JavaScript and CSS in above-the-fold content', also with a 'Show how to fix' link. To the right of the summary, there is a small image of a laptop displaying the Alura website.

<https://developers.google.com/speed/pagespeed/insights/?url=http%3A%2F%2Foriginal-dot-curso-alura-site.appspot.com%2F>

Products > PageSpeed Insights

PageSpeed Insights

<http://original-dot-curso-alura-site.appspot.com/> [ANALYZE](#)

[Mobile](#) [Desktop](#)

46 / 100 Speed

! Should Fix:

- Leverage browser caching
 - » [Show how to fix](#)
- Eliminate render-blocking JavaScript and CSS in above-the-fold content
 - » [Show how to fix](#)
- Optimize images
 - » [Show how to fix](#)

! Consider Fixing:

- Minify JavaScript
 - » [Show how to fix](#)

Ele mostra diversas práticas recomendáveis para melhorar a performance do site.

<https://developers.google.com/speed/pagespeed/insights/?url=http%3A%2F%2Foriginal-dot-curso-alura-site.appspot.com%2F...>

46 / 100 Speed

! Should Fix:

- Leverage browser caching
 - » [Show how to fix](#)
- Eliminate render-blocking JavaScript and CSS in above-the-fold content
 - » [Show how to fix](#)
- Optimize images
 - » [Show how to fix](#)

! Consider Fixing:

- Minify JavaScript
 - » [Show how to fix](#)

✓ 6 Passed Rules

- » [Show details](#)

Download optimized image, JavaScript, and CSS resources for this page.

Diversas dessas práticas, senão todas, nós realizamos. Por exemplo, elimine CSS e javascript que bloqueia a renderização.

Não é o foco do site, mas segundo essa ferramenta a experiência do usuário é notas 100:

<https://developers.google.com/speed/pagespeed/insights/?url=http%3A%2F%2Foriginal-dot-curso-alura-site.appspot.com%2F...>

Download optimized image, JavaScript, and CSS resources for this page.

100 / 100 User Experience

Congratulations! No issues found.

Avoid app install interstitials that hide content
Your page does not appear to have any app install interstitials that hide a significant amount of content.
Learn more about the importance of [avoiding the use of app install interstitials](#).

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

Size tap targets appropriately
All of your page's links/buttons are large enough for a user to easily tap on a touchscreen. Learn more about [sizing tap targets appropriately](#).

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



Vejamos agora a segunda versão que desenvolvemos ao longo do primeiro e segundo módulo:

<https://developers.google.com/speed/pagespeed/insights/?url=https%3A%2F%2Fcurso-performance-2.appspot.com%2F...>

Products > PageSpeed Insights

PageSpeed Insights

<https://curso-performance-2.appspot.com/> **ANALYZE**

Mobile **Desktop**

98 / 100 Speed

Consider Fixing:
Leverage browser caching
[Show how to fix](#)

9 Passed Rules
[Show details](#)



Nossa nota está quase em 100! Devido as diversas otimizações que fizemos e se há alguma regra que devemos aprender nesse segundo módulo é: **Otimizar Critical Render Path**. Esse é o aspecto que dá maior impacto na performance.

Essa é uma das maneiras para analisar nosso trabalho ao longo das aulas e ver que realmente teve impacto. É recomendável que se adicione essa ferramenta dentre as demais opções que testarão a performance do site. O importante também é testar a experiência do usuário, testar usando o *web page test*, ver o tempo que leva para renderizar e todas as demais práticas que discutimos.

