Debugging CSS

Stephanie Hobson
Mr. William Shakespeare

Comedies, Histories, & Tragedies.

Published according to the True Original Copies.

Under Shakespeare’s Picture by J. Johnston:

This Figure, as they have set it, for gentle Shakespeare, was,
Wherein y’Graver was at Work, with Nature, to out-doe y’Life.
Oh, could he but have drawn his Wit as well in Brass, as he has in his Face—The Print would it surprise.
All of was ever Wit in Brass;
But since he cannot, Reader take
Not on his Picture, but his Book.
“Die thou; and die our fear; 
For Warwick was a bug that fear'd us all.”
Edison am Phonographen. (Nach einer Photographie.)
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0800</td>
<td>Andam started</td>
</tr>
<tr>
<td></td>
<td>stopped - andam</td>
</tr>
<tr>
<td>1000</td>
<td>13''06 (034) MP-MC</td>
</tr>
<tr>
<td></td>
<td>(033) PRO 2</td>
</tr>
<tr>
<td></td>
<td>counted</td>
</tr>
<tr>
<td></td>
<td>Relay 6-2 in 033 failed special speed test</td>
</tr>
<tr>
<td></td>
<td>In relay</td>
</tr>
<tr>
<td></td>
<td>Relay's changed</td>
</tr>
<tr>
<td></td>
<td>Started Cosine Tape (Sine check)</td>
</tr>
<tr>
<td></td>
<td>Started Multi Adder Test</td>
</tr>
<tr>
<td>1525</td>
<td>Relay #70 Panel F</td>
</tr>
<tr>
<td></td>
<td>(Moth) in relay</td>
</tr>
<tr>
<td>1545</td>
<td>First actual case of bug being found.</td>
</tr>
<tr>
<td>1630</td>
<td>Andang start</td>
</tr>
<tr>
<td>1700</td>
<td>closed down</td>
</tr>
</tbody>
</table>
Debugging CSS
Is the HTML valid?

- validator.w3.org
Is the CSS valid?

- csslint.net
- jigsaw.w3.org/css-validator
Is the right CSS being applied?

Is what you typed being applied?
Is other stuff being applied?
Is what's being applied right?

• Inspect styles with dev tools
• Inspect box model with dev tools
• Disable browser add-ons

@stephaniehobson
Does CSS support what you’re doing?

• Read the specs (don’t read the specs)
• Mozilla Developer Network (MDN)
• Search for the problem
  • Stack Overflow
  • SitePoint
  • CSS Tricks
  • MDN
Does the browser support it?

- caniuse.com
- MDN
Can you isolate the problem?

- Take things away until it works
- Start with nothing, add things until it stops working
- codepen.io or jsfiddle.net
- Search for the wacky combination of circumstances that cause the problem
Ask for help

- Stack Overflow
Steps to Debug

1. Is the HTML valid?
2. Is the CSS valid?
3. Is the right CSS being applied?
4. Does CSS support what you’re doing?
5. Does the browser support it?
6. Can you isolate the problem?
7. Ask for help
Mr. William Shakespeare
Comedies, Histories, & Tragedies.
Published according to the True Original Copies.
Thank You

Stephanie Hobson

stephaniehobson.ca

@stephaniehobson
Questions
Tools for Debugging

- Developer tools
- W3C validators
- csslint.net
- caniuse.com
- MDN
- Stack Overflow
- codepen.io / jsfiddle.net
Search Tips

• Find trustworthy resources
  • MDN, SitePoint
• Search these sites by including their names in the search query
• Add ‘CSS’ to your search
• Use the right vocabulary
Diagnostic Styles

- outline: 1px solid #0f0;
- * {background: rgba(0,0,255,0.2) !important;}
- css-tricks.com/snippets/css/css-diagnostics