

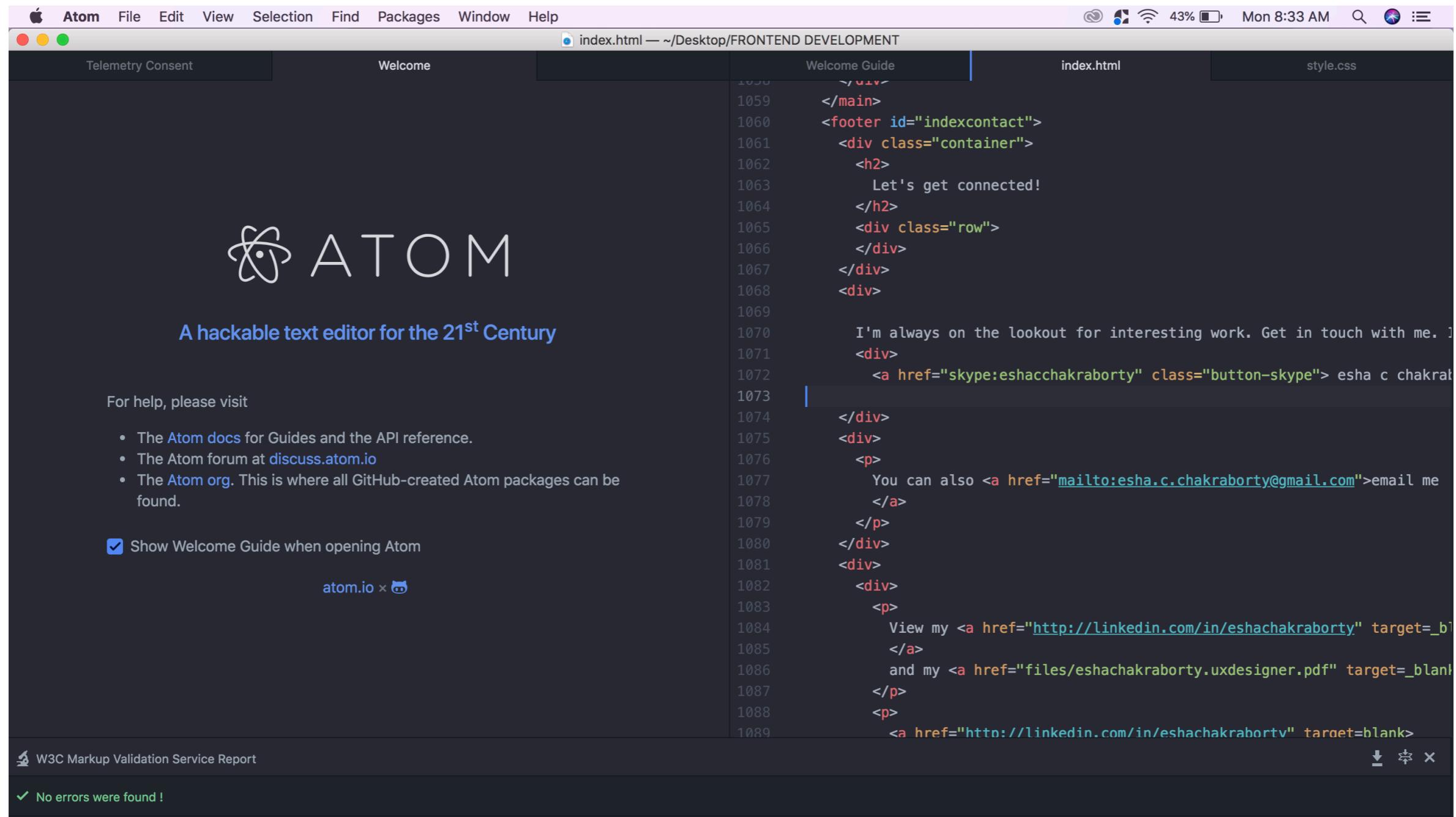
# **CODE QUALITY & CROSS BROWSER TESTING**

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# HTML VALIDATION

Package used: W3c Validator and Atom Beautify

Index page



The screenshot shows the Atom text editor interface. The title bar indicates the file is "index.html" located at "~/Desktop/FRONTEND DEVELOPMENT". The editor has multiple tabs: "Telemetry Consent", "Welcome", "Welcome Guide" (which is the active tab), "index.html", and "style.css". The main workspace displays the following HTML code:

```
1058 </div>
1059 </main>
1060 <footer id="indexcontact">
1061   <div class="container">
1062     <h2>
1063       Let's get connected!
1064     </h2>
1065     <div class="row">
1066       </div>
1067     </div>
1068   <div>
1069     I'm always on the lookout for interesting work. Get in touch with me. ]
1070   <div>
1071     <a href="skype:eshacchakraborty" class="button-skype"> esha c chakrat
1072   </div>
1073 </div>
1074 <div>
1075   <p>
1076     You can also <a href="mailto:esha.c.chakraborty@gmail.com">email me
1077     </a>
1078   </p>
1079 </div>
1080 <div>
1081   <div>
1082     <p>
1083       View my <a href="http://linkedin.com/in/eshachakraborty" target=_blank>
1084       </a>
1085       and my <a href="files/eshachakraborty.uxdesigner.pdf" target=_blank>
1086       </a>
1087     <p>
1088       <a href="http://linkedin.com/in/eshachakraborty" target=blank>
```

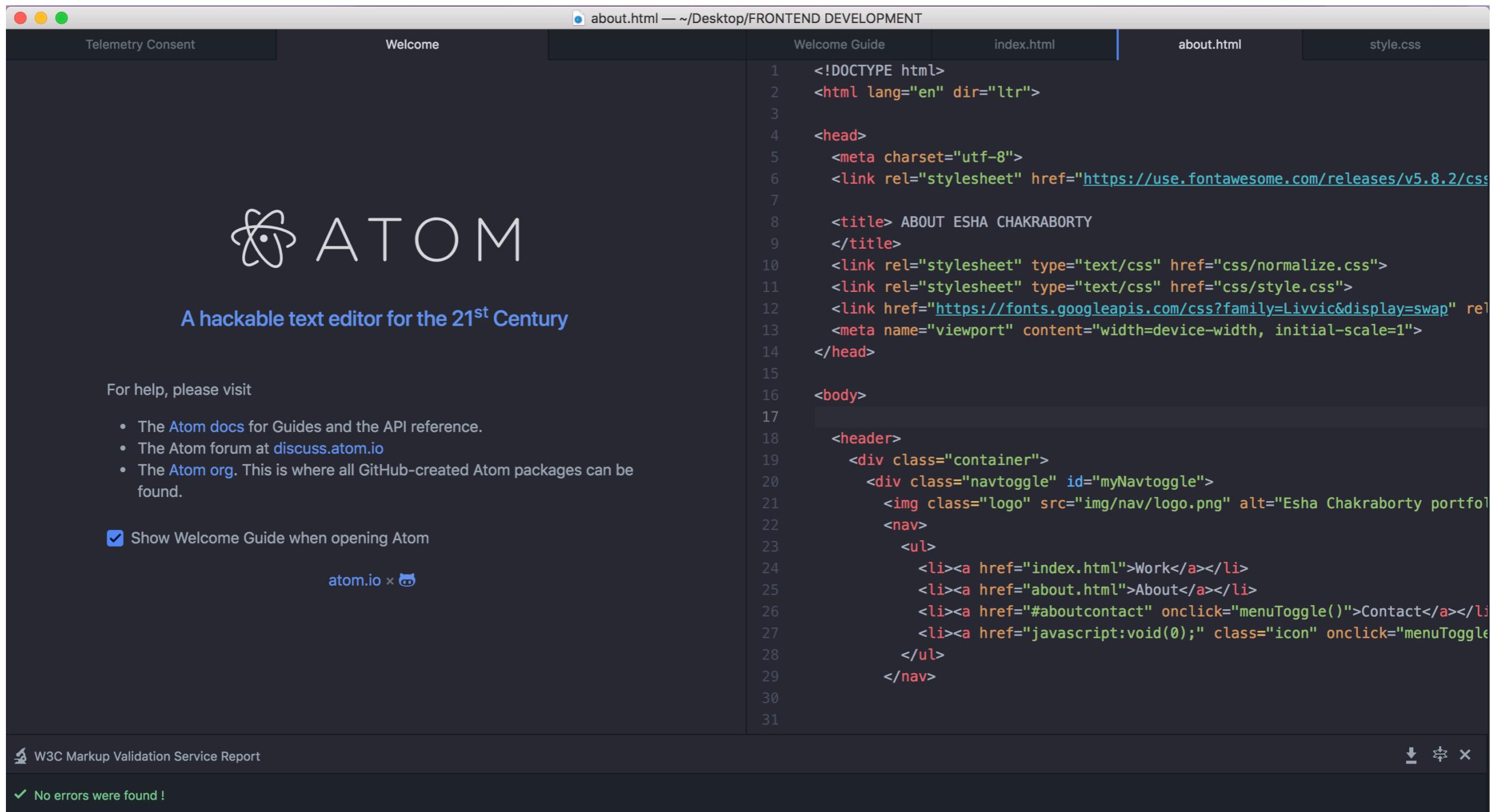
On the left side of the editor, there is a sidebar with the "Welcome" guide content, which includes the Atom logo, a description as "A hackable text editor for the 21<sup>st</sup> Century", and links for help and the Atom forum.

At the bottom of the editor, there is a status bar with the "W3C Markup Validation Service Report" icon and the message "No errors were found!".

# HTML VALIDATION

Package used: W3c Validator and Atom Beautify

About page



The screenshot shows the Atom text editor interface. The title bar says "about.html — ~/Desktop/FRONTEND DEVELOPMENT". The editor tabs show "Welcome Guide", "index.html", "about.html", and "style.css". The "about.html" tab is active, displaying the following code:

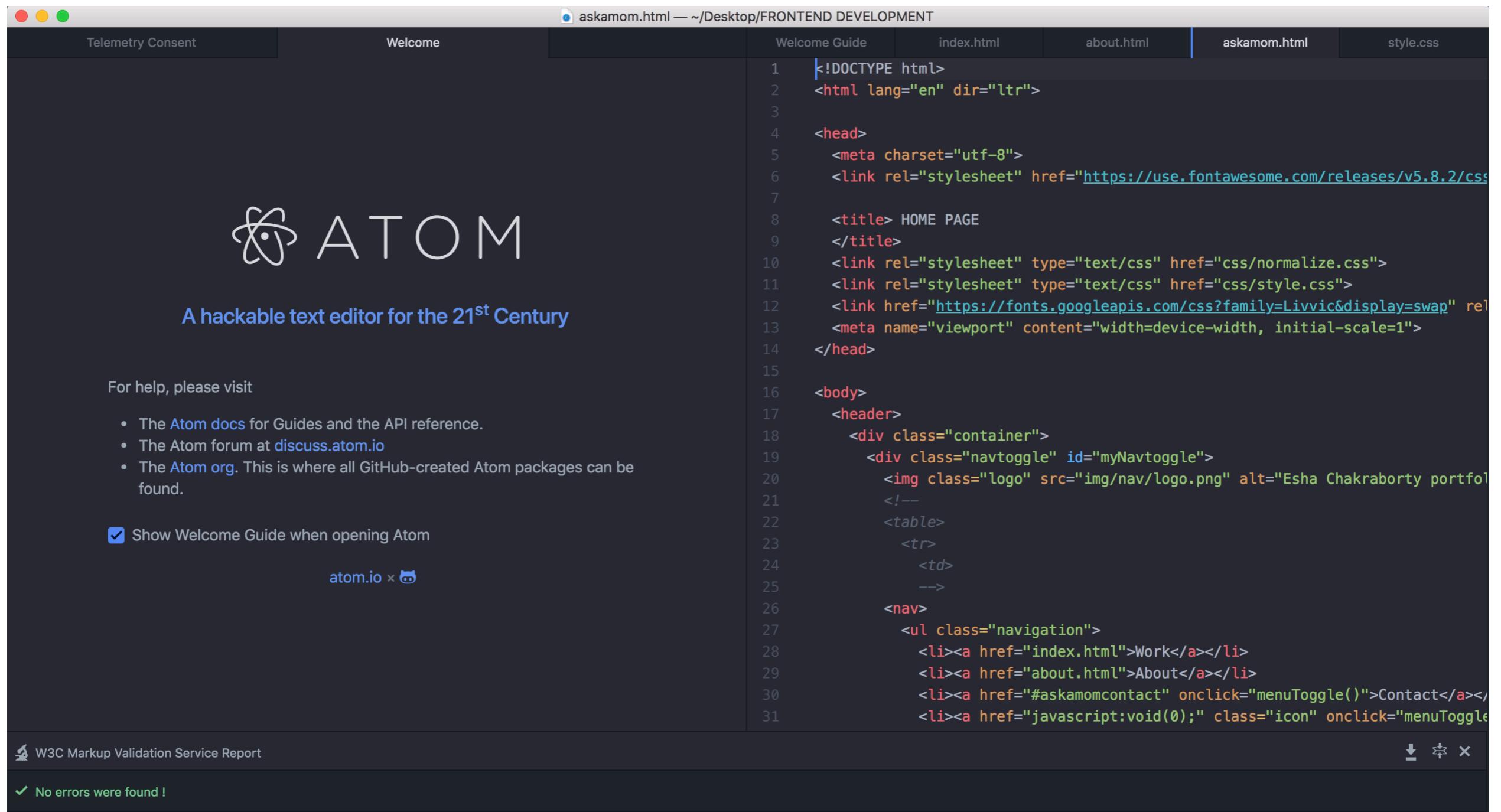
```
1  <!DOCTYPE html>
2  <html lang="en" dir="ltr">
3
4  <head>
5    <meta charset="utf-8">
6    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/
7
8    <title> ABOUT ESHA CHAKRABORTY
9  </title>
10   <link rel="stylesheet" type="text/css" href="css/normalize.css">
11   <link rel="stylesheet" type="text/css" href="css/style.css">
12   <link href="https://fonts.googleapis.com/css?family=Livvic&display=swap" rel=
13   <meta name="viewport" content="width=device-width, initial-scale=1">
14 </head>
15
16 <body>
17
18 <header>
19   <div class="container">
20     <div class="navtoggle" id="myNavtoggle">
21       
22     <nav>
23       <ul>
24         <li><a href="index.html">Work</a></li>
25         <li><a href="about.html">About</a></li>
26         <li><a href="#aboutcontact" onclick="menuToggle()">Contact</a></li>
27         <li><a href="javascript:void(0);>" class="icon" onclick="menuToggle()></a></li>
28       </ul>
29     </nav>
30   </div>
31 </header>
```

In the bottom left, there's a "W3C Markup Validation Service Report" section with a green checkmark and the message "No errors were found!".

# HTML VALIDATION

Package used: W3c Validator and Atom Beautify

Ask a mom page



The screenshot shows the Atom text editor with the file `askamom.html` open. The code is as follows:

```
1  <!DOCTYPE html>
2  <html lang="en" dir="ltr">
3
4  <head>
5      <meta charset="utf-8">
6      <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/
7
8      <title> HOME PAGE
9      </title>
10     <link rel="stylesheet" type="text/css" href="css/normalize.css">
11     <link rel="stylesheet" type="text/css" href="css/style.css">
12     <link href="https://fonts.googleapis.com/css?family=Livvic&display=swap" rel=
13     <meta name="viewport" content="width=device-width, initial-scale=1">
14 </head>
15
16 <body>
17     <header>
18         <div class="container">
19             <div class="navtoggle" id="myNavtoggle">
20                 
21                 <!--
22                 <table>
23                     <tr>
24                         <td>
25                             <-->
26             <nav>
27                 <ul class="navigation">
28                     <li><a href="index.html">Work</a></li>
29                     <li><a href="about.html">About</a></li>
30                     <li><a href="#askamomcontact" onclick="menuToggle()">Contact</a></li>
31                     <li><a href="javascript:void(0);>" class="icon" onclick="menuToggle()></a></li>
```

For help, please visit

- The Atom docs for Guides and the API reference.
- The Atom forum at [discuss.atom.io](https://discuss.atom.io)
- The Atom org. This is where all GitHub-created Atom packages can be found.

Show Welcome Guide when opening Atom

atom.io ×

W3C Markup Validation Service Report

No errors were found!

# CSS VALIDATION

Package used: linter-stylelint and W3C CSS Validator

184 formatting errors were found which were corrected.

The screenshot shows the Atom text editor interface. On the left, there's a sidebar with 'Telemetry Consent' and 'Welcome' sections. The main area has tabs for 'Welcome Guide' and 'style.css'. The 'style.css' tab is active, displaying the following code:

```
1  /*
2  Colors used:
3  Hex#8140A2
4  Hex#d75e60
5  Hex#4d5bee
6  */
7  * {
8     box-sizing: border-box;
9 }
10
11 /*
12 Fonts and headings
13 */
14
15 body {
16     background-color: #fff;
17     font-family: 'Montserrat', sans-serif;
18     font-size: 16px;
19     font-weight: 300;
20     line-height: 1.6;
21     color: #767676;
22     text-align: left;
23     padding: 25px;
24 }
25
```

Below the editor, a 'W3C CSS Validation Service Report' window is open, showing the following errors and warnings:

- at line 42 You have no background-color set (or background-color is set to transparent) but you have set a color. Make sure that cascading of colors keeps the text reasonably legible.  
color: #000;
- at line 49 You have no background-color set (or background-color is set to transparent) but you have set a color. Make sure that cascading of colors keeps the text reasonably legible.  
color: #000;
- at line 56 You have no background-color set (or background-color is set to transparent) but you have set a color. Make sure that cascading of colors keeps the text reasonably legible.  
color: #000;
- at line 65 You have no background-color set (or background-color is set to transparent) but you have set a color. Make sure that cascading of colors keeps the text reasonably legible.

At the bottom of the validation report, it says '0 errors, 83 warnings'.

At the very bottom of the screen, the status bar shows the file path as ' ~/Desktop/FRONTEND DEVELOPMENT/css/style.css', and the status 'LF UTF-8 CSS master Fetch GitHub Git (5)'.

# CSS VALIDATION

Package used: linter-stylelint and W3C CSS Validator

83 warnings were found  
Which were ignored because  
W3CC returned the code without  
any errors.

The W3C CSS Validation Service  
W3C CSS Validator results for TextArea (CSS level 3 + SVG)

Jump to: [Warnings \(6\)](#) [Validated CSS](#)

W3C CSS Validator results for TextArea (CSS level 3 + SVG)

**Congratulations! No Error Found.**

This document validates as [CSS level 3 + SVG](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

 `<p> <a href="http://jigsaw.w3.org/css-validator/check/referer">  </a> </p>`

 `<p> <a href="http://jigsaw.w3.org/css-validator/check/referer">  </a> </p>`

(close the img tag with > instead of /> if using HTML <= 4.01)



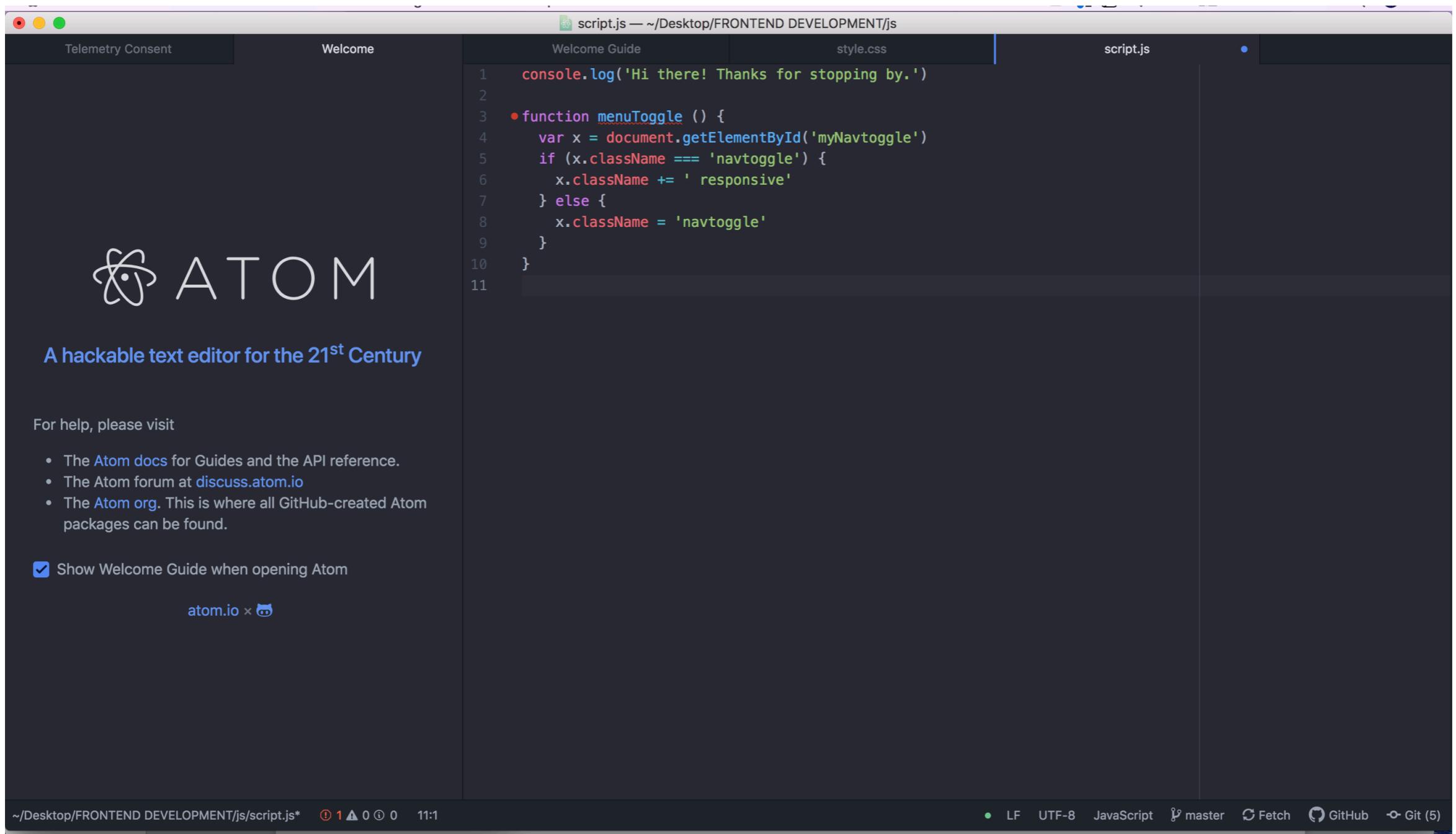
The W3C validators rely on community support for hosting and development.

Donate and help us build better tools for a better web

# JS VALIDATION

Package used: linter-js-standard

Menu toggle error pointed but I am ignoring that because the function is being called from the html doc



```
script.js — ~/Desktop/FRONTEND DEVELOPMENT/js
Welcome Guide style.css script.js
1 console.log('Hi there! Thanks for stopping by.')
2
3 ●function menuToggle () {
4     var x = document.getElementById('myNavtoggle')
5     if (x.className === 'navtoggle') {
6         x.className += ' responsive'
7     } else {
8         x.className = 'navtoggle'
9     }
10 }
11
```

The Atom logo and text: ATOM  
A hackable text editor for the 21<sup>st</sup> Century

For help, please visit

- The Atom docs for Guides and the API reference.
- The Atom forum at [discuss.atom.io](#)
- The Atom org. This is where all GitHub-created Atom packages can be found.

Show Welcome Guide when opening Atom

atom.io x

~/Desktop/FRONTEND DEVELOPMENT/js/script.js\* ① 1 ▲ 0 ① 0 11:1 • LF UTF-8 JavaScript ↻ master ⌂ Fetch ⌂ GitHub ⌂ Git (5)

# ACCESSIBILITY:COLORS

Changed the text color to a darker shade to pass the color accessibility test

The screenshot shows a web page titled "ACCESSIBLE COLORS". The main content area contains three statements: "My text color is #767676 at 16 px and regular weight", "My background color is #FFFFFF", and "My design must be AA compliant". Below this, a green box displays the message "Passes AA" and provides contrast ratio information: "Required contrast ratio: 4.5" and "Your contrast ratio: 4.54". At the bottom, there is placeholder text: "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore...".

ACCESSIBLE COLORS

My text color is **#767676** at **16 px** and **regular** weight

My background color is **#FFFFFF**

My design must be **AA** compliant

Passes AA

Required contrast ratio: 4.5

Your contrast ratio: 4.54

Lorem ipsum dolor sit amet,  
consectetur adipiscing elit,  
sed do eiusmod tempor  
incididunt ut labore et dolore...

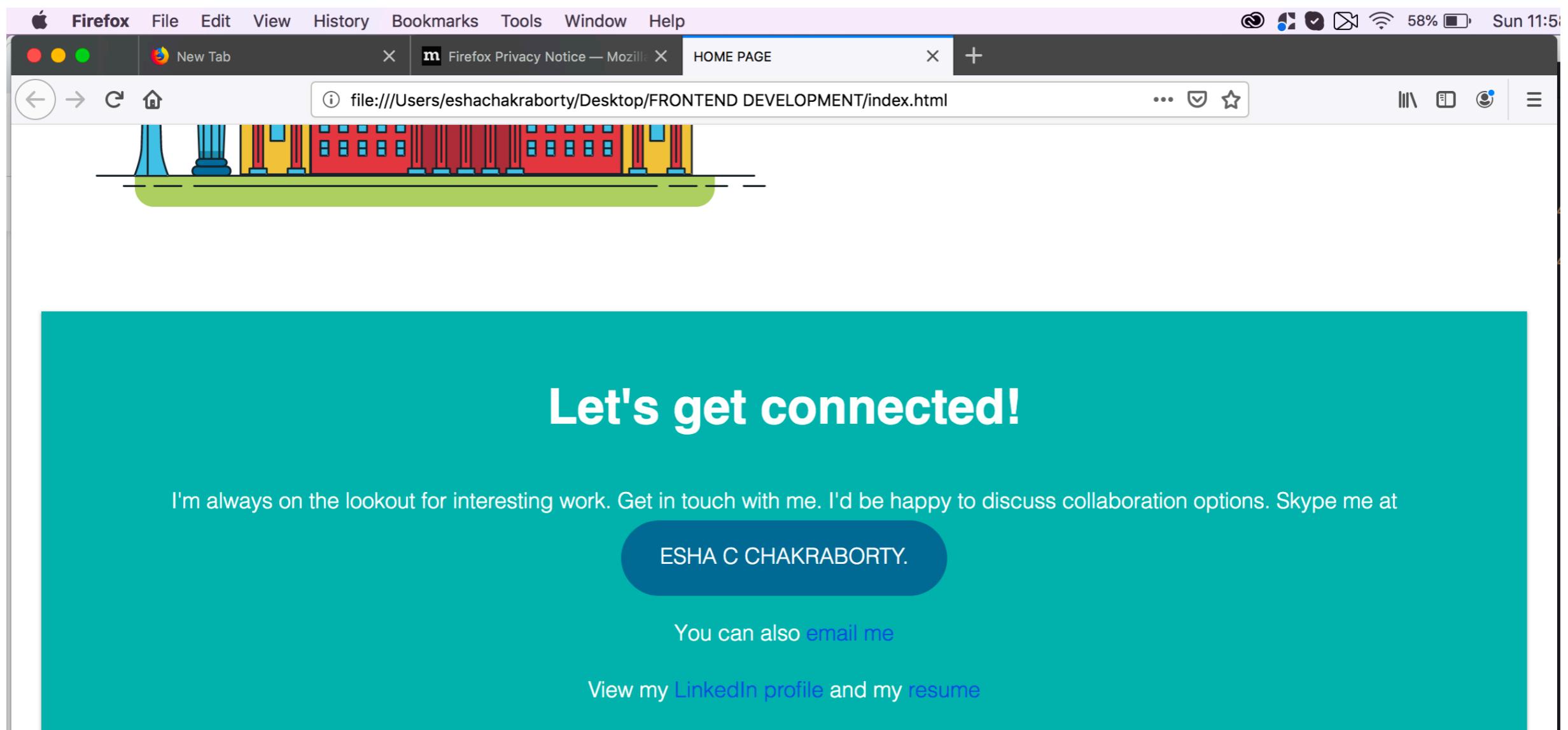
How it works

We evaluate your color combination using the [WCAG 2.0](#)

# CROSS BROWSER TESTING

Conducted Manual testing with Safari, Firefox, Chrome and Edge.  
No issues found in Safari and Chrome. CSS changes were made to all the issues found.

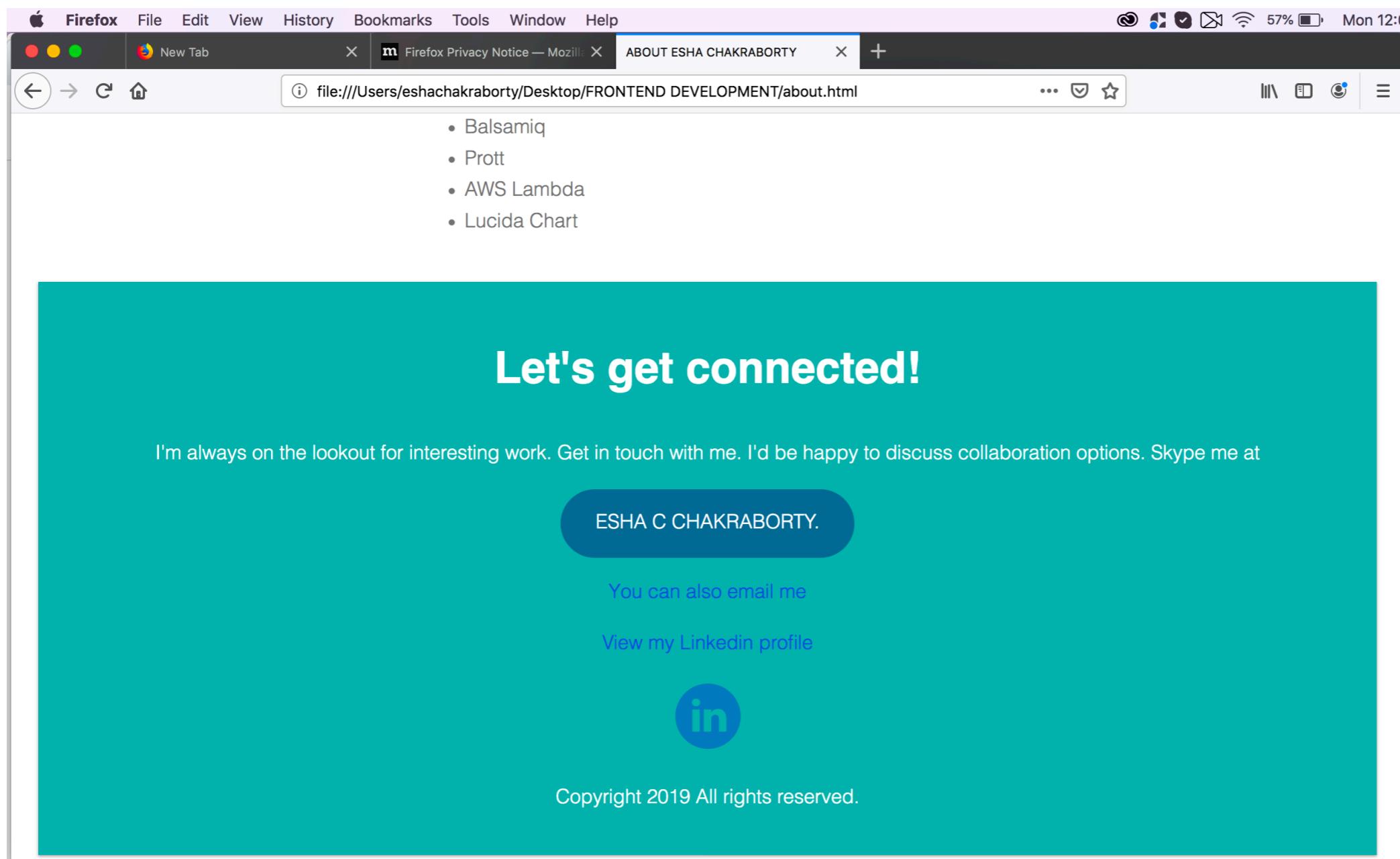
Issue in Firefox: The Skype button seemed to require more spacing from the previous line of text.



# CROSS BROWSER TESTING

Conducted Manual testing with Safari, Firefox, Chrome and Edge.

Issue in Firefox: The entire footer section didn't seem properly aligned with the other content on the page.



# CROSS BROWSER TESTING

Conducted Manual testing with Safari, Firefox, Chrome and Edge.

Issue in Edge: The Skills and Tools section had shifted to the left section of the page.

