

ALEX MARVICK DEVELOPMENT FOR JABOODA HOMES, INC.

Using FTP and the jaboodahomesinc.com domain for E-mail

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06/25/2016

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This guide will cover how to use the FTP server to upload new files and edit existing ones, how to modify the code in order to add new photos and how to access emails with the jaboodahomesinc.com domain. If you ever get stuck on any of the processes or make a mistake and are not sure how to recover the original files, you are more than welcome to get in contact with me and I will be glad to help out.

Note that after a few additional updates that I would like to make (i.e. making sure that the images enlarge in the photo gallery after clicking on them), I will revise this report and submit with the appropriate changes to ensure that you can upload new pictures correctly with those updates.

The first thing you are going to want to download in order to access the files used in the website is an FTP (File Transfer Protocol) server. FTP enables web developers to put all of their items used to make the website in to the server, which will then show up on the World Wide Web. The FTP server I use is called FileZilla -- It is very well organized and I have had no trouble using it. You can download it here, with further instructions: <https://filezilla-project.org/download.php> (just download the client for Mac OS X -- the instructions on what to do should be pretty straight forward).

Once you have it all downloaded, you should be able to open up the server, which will look as it does below:

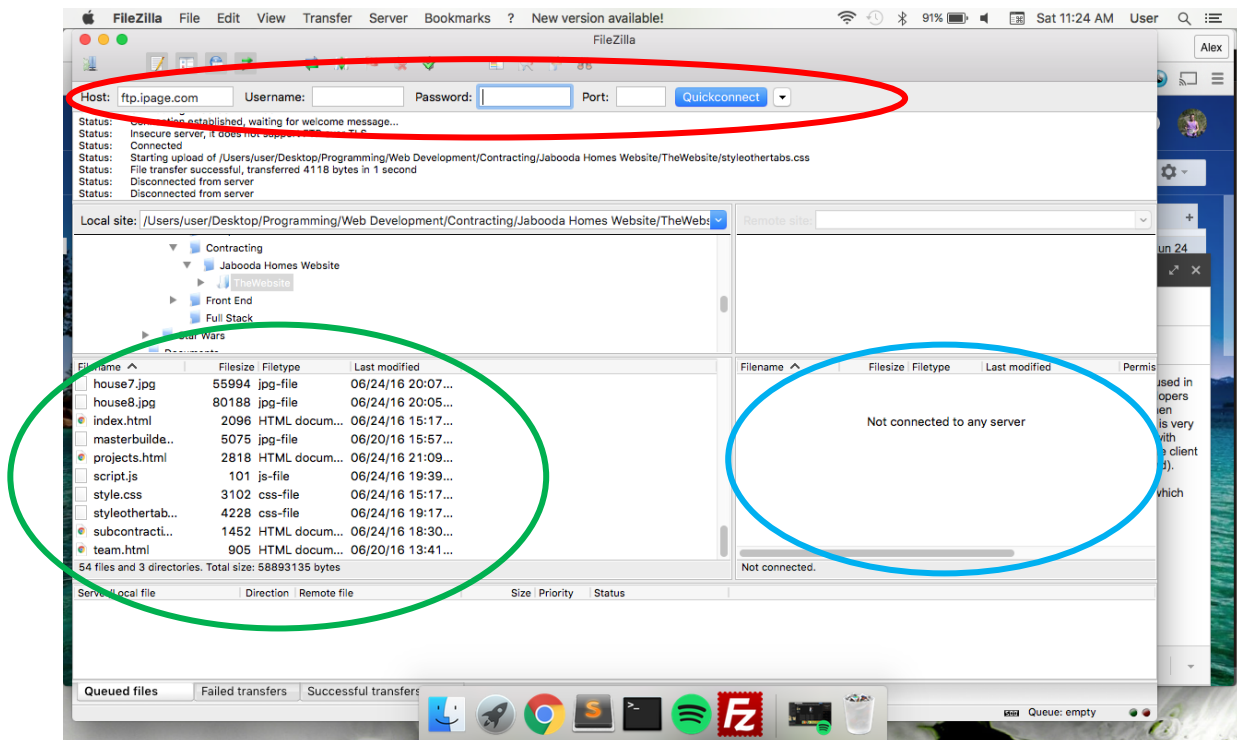


Figure 1: FileZilla FTP Server

You will log in with the following details (**See red circle**):

Host: ftp.ipage.com

Username: Jaboodahomesinccom

Password: (I'll let you set this up, I put in a password that I normally use for other services like Facebook so you'll have to change it. We can do it together)

Port: 21

And this should log you in.

Look on the RIGHT SIDE of the file lists (**See blue circle**), and you should be able to see every single document, image, etc. used in the website. You can download all of these on to your computer by selecting all of them, and double clicking (or just right click once they are all selected to ensure that you get all of them). **VERY IMPORTANT:** Make sure that all files that are downloaded are stored in the **SAME FOLDER** that you save them in; in order to edit a webpage off of the web server, all documents must be on the same folder in order to ensure that everything can be found and transported. For example, in an HTML document that will import a picture; if the picture and HTML document aren't in the same folder, the HTML document will not be able to find it and it will show up as a blank image on the webpage. Note that you will be modifying the HTML pages only; you won't need to work with the .js (JavaScript Interactive Language) or the .css (CSS Design Language) files. The CSS is already written so whenever you put a picture in to the gallery section or projects section, it will put it in with the exact same formatting, so there will be no need to modify that.

Before you get started on making edits, it will be a good idea to download a good text editor. You can download TextWrangler off of the Mac store for free, and it was the first text editors I used to begin my web development career. It is very simple to use and navigate, and the text is color-coded in a fashion where related items are represented in the same color.

That said, now that you have all of the files used to make the webpage, here is how you can do the following:

Inserting a photo in to the gallery

1. Open up the gallery.html file using TextWrangler.
2. Scroll down to the section with the ID "Photo Gallery" (It should read '<section id="photo-gallery">'). You will notice, scrolling further down, a closing tag '</section>', where that backslash ends the section. You will work with code between these two tags. See the image below. (It will look a little different on TextWrangler; this was shot with the text editor I use, called Sublime Text. No worries – it will make no difference)

```

<section id="photo-gallery">

    <li><p>1</p></li>
    <li><p>2</p></li>
    <li><p>3</p></li>
    <li><p>4</p></li>
    <li><p>5</p></li>
    <li><p>6</p></li>
    <li><p>7</p></li>
    <li><p>8</p></li>
    <li><p>9</p></li>
    <li><p>10</p></li>
    <li><p>11</p></li>
    <li><p>12</p></li>
    <li><p>13</p></li>
    <li><p>14</p></li>
    <li><p>15</p></li>

</section>

```

Figure 2: Photo Gallery HTML Code

3. Take the picture that you would like to insert, and put it in to the folder with all of your content. For simplicity, you should name it "galimg##.jpg", where the pound symbols represent the next number in the gallery (so, the next one you will add should be named 'galimg16.jpg'.)
4. Add the following code underneath all of the code shown:

```
<li><p>##</p></li>.
```

5. Save the code once it is in. Then, open up the gallery.html file with a web server of your choice (Chrome, Safari, etc) to verify that it worked.

Inserting a photo in to the project section

1. Open up the projects.html file using TextWrangler.
2. Scroll down to the three sections with the class "home-section" (They should all read <section class="home-section" id="homes-(for-sale, in-progress, sold)">. Pick the section that you want to modify; i.e. if you want to include a home in the 'homes-sold' section or the 'homes-in-progress' section, make sure to go to the correct section). See the picture below.

```

<section class="home-section" id="homes-for-sale">

    <h3>Homes For Sale</h3>

    <li><p>8792 116th Ave SE Newcastle, WA 98056</p></li>
    <li><p>1526 21st Ave S Seattle, WA 98144</p></li>

</section>

<hr>

<section class="home-section" id="homes-in-progress">

    <h3>Homes In Progress</h3>

    <li><img class="home-home" src=""><p>9680 51st Ave S Seattle, WA 98144</p></li>
    <li><img class="home-home" src=""><p>5905 19th Ave S Seattle, WA 98108</p></li>
    <li><img class="home-home" src=""><p>5907 19th Ave S Seattle, WA 98108</p></li>
    <li><img class="home-home" src=""><p>8646 116th Ave SE Newcastle, WA 98056</p></li>

</section>

<hr>

<section class="home-section" id="homes-sold">

    <h3>Homes Sold</h3>

    <li><p>2302 15th Ave S Seattle, WA 98144</p></li>
    <li><img class="home-home" src=""><p>4850 40th Ave SW Seattle, WA 98116</p></li>
    <li><p>319 22nd Ave S Seattle, WA 98122</p></li>
    <li><p>1768 16th Ave S Seattle, WA 98144</p></li>
    <li><p>5530 15th Ave S Seattle, WA 98108</p></li>
    <li><p>5532 15th Ave S Seattle, WA 98108</p></li>
    <li><p>5534B 15th Ave S Seattle, WA 98108</p></li>

</section>

<hr>

```

Figure 3: Projects HTML Code

3. Take the picture that you would like to insert, and put it in to the folder with all of your content. For simplicity, you should name it "house#.jpg", where the pound symbol represents the next number in the gallery (The next one you will add should be named 'house9.jpg').
4. Add the following code underneath the appropriate list, depending on what you want to add an image to:


```

<li><p>*Insert the address of the home*</p></li>.

```
5. Save the code once it is in. Then, open up the projects.html file with a web server of your choice (Chrome, Safari, etc) to verify that it worked.

Inserting a new position in the careers section

1. Open up the careers.html file using TextWrangler.
2. Scroll all the way down to the bottom. You will see section tags with a "section-position" class.

3. Copy the following code you see (in the Orange box), and paste it right underneath it (and above that '<p>' tag that reads 'Got our skills? Send an e-mail...' see the purple arrow). Note that this is the format that I use for inserting a new position. See the image below.

```
<section class="section-position">

  <h2>FRAMER</h2>

  <p>Primary responsibilities include:</p>

  <br>

  <li>Build and repair wooden structures</li>
  <li>Measure, cut and assemble lumber with precision</li>
  <li>Be able to analyze blueprints with a strong attention to detail</li>
  <li>Be able to lift and carry heavy framing lumber, sheets of plywood and other materials</li>
  <li>Strong analytical and mathematical skills</li>

</section>

<br>
<p>Got our skills? Send over a résumé and cover letter to our e-mail at jaboodahomes@yahoo.com</p>
```

Figure 4: Careers HTML Code

4. Replace the content inside the <h2> tag with the name of the position, in all caps.
5. Replace all of the tags with one-line descriptions of the position. You can include more or delete some if you choose; in order to add them, simply put the following code in: *Position description* in, and then hit enter to go to the next line.

Uploading updated and new files in to the FTP

1. Log in to the FTP with the information supplied, if you are not already logged in
2. On the left side (See green circle), find the folder with all of the web content inside.
3. Select all of the modified HTML documents, as well as the new pictures that you have put in to the website. Right click, and click 'upload'; this will upload them in to the FTP server.
4. Go on to the website at jaboodahomesinc.com, and click on the corresponding tab to verify that the materials uploaded.

How to access/create E-mails with the domain @jaboodahomesinc.com

1. Log in to iPage, with the same information used to log in to FTP
2. Click 'Mail Central'
3. Click 'New Mailbox'

4. Get information from coworkers who want an email (Username/Password)

How to log in to e-mail:

1. Use a built-in app (Mail for Mac, for example)
2. iPage login, 'Webmail', log in with Email details.