



"Information At The Speed Of Light"

"The Importance Of Responsive Website Development"

Introduction and It Website Parts

Information Technology

Developed by

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50 pages

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Version available

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“The Importance Of Responsive Website Development”

Personal Observation and Development

Introduction

From my past five years of Full Stack website development, I used CSS3, TailwindCSS, and others. These are industry standard programming script programming languages and they strictly locate, position, and format all of the text, images, and video on each page of the screen. These scripting posotoins everything on a page and without both abstract and difficult reading could be maintained. Thus due to script industry standard and practice, I use these daily in my programing coding practice.

Because I first learned ReactJS three years ago using CSS3, I have found a close passion for its use. Each 'class' element can be defined exactly as the programmer dictates as with html page coding. In the case of MERN programming, the “R” stands for ReactJS and maintains use of “classNames” as selectors in the .css files as direct connection between the JSX ReactJS page and specific .CSS pages.

Flex, a Industry Magician

A programing method called Flexbox and Grid are similar but different in programming methods. Due to my first learning Flexbox I perfer to use it over Grid, but can read both.

Definition

CSS flexbox layout explains everything about all the different possible properties for the parent element (the flex container) and the child elements (the flex items).

Reprinted From, “CSS-Tricks”

Like an electronics schematic or architectural blueprint, CSS are the backbone of a website webpage. Whether the information displayed is from a dynamic database datasource or a statically placed set of words or paragraph, it is the work of CSS that arranges where data, numbers, and media and its place on a website webpage.

The Technology

A Responsive website Design Website, is provided by a programmer using CSS3. It automatically adjusts a display output equally to any size display. We use CSS3 Media Query for this programming. Whether the display is a full size 70” computer monitor, 15” laptop, Tablet, or Cellphone computer. A single set of programming accommodates all of these display sizes by itself. Its self-contained programming provides for all information display equally on the screen.

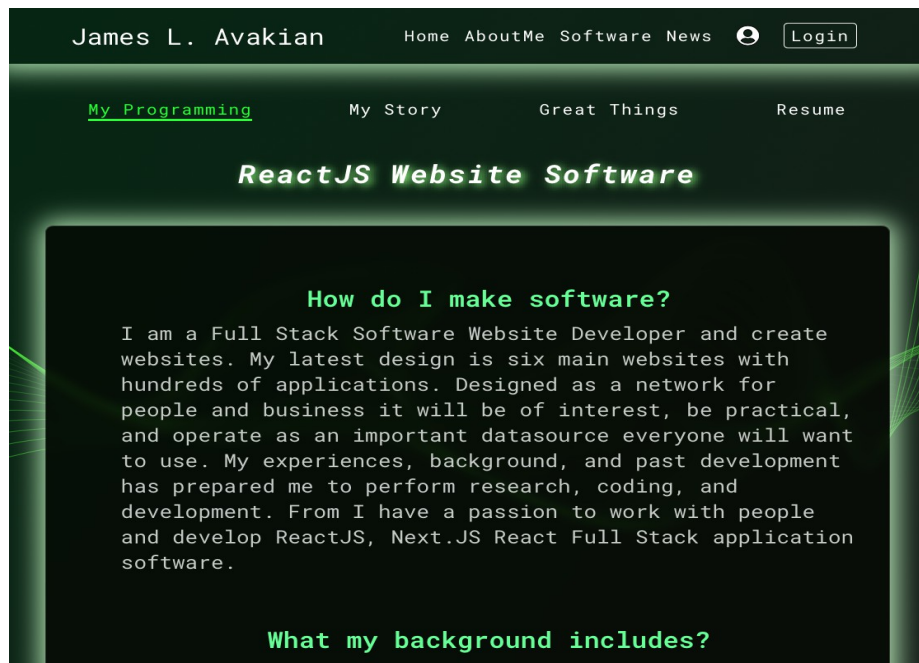
“The Importance Of Responsive Website Development”

Computer, full size	1200 x 2400
Laptop, Full Size	800 x 1200
Tablet, Handheld	600 x 800
Cellphone, Handheld	320 x 480 pixels

Figure One – Full Size, 1200 x 2400



Figure Two – Middle Size, 600 x 800



Figugure Three – Small Size, 230 x 320



Website Displays

Responsive Website Design provides for controlling all the parts of the website at Full, Middle, and Small sized displays as shown in Figure One, Two, and Three. The information is specified by the CSS3 media query selector and adjustable by programming, size, and color. The main idea here is that you only need one set of code by the programmer and no need for a separate app application in an App Store. The cost is half and the time is the same for all website presentations.

A website is compiled for processing. The programmer computer compiler checks for errors and proper language implemtation. Then the programmer deploys a Build of the website output so an Internet hosting computer can display it. The programmer next assigns a paid Internet Domain Name to the deployed website name. The end user client enters the <http://www.DomainName.com> and the website is shown by any of the devices. Although we discussed all displays, Watch, display are not covered and are way too small, but if a database is deploy the information stored may be displayed by a Watch with corresponding software.

Network Features

My One Universe has both private and public Internet areas. The online social media area is American technology first created by James L. Avakian in 2020 as a place to store details such as lists. We coined the icon and website known as the **ShopperLady(r)** part of our **MyList Network** website. The network has several sections and is in “beta” test application use at this time. A reference website is **AmericaDiscovered** that discusses this country and what life is like.

The network was designed to equally be displayed on a computer, laptop, tablet, and cellphone without the need for a separate app from an app store. The best viewing experience is from a computer in full screen mode.

Unlike Facebook, Twitter, and xyz our new network is a novelty and a startup information technology product.

MyOneUniverse is comprised of the following:

MyList Network.com

AmericaDiscovered.com

MyEntertainmentWeb.com

MyPersonalOrganizer.com

MyTechnologyHouse.com

MyList Network.com is represented by **ShopperLady** and **ShopperLady Today** websites. The basic premise create lists of food, drugstore, office, hardware, and garden. Additional plans include more detailed information for automotive maintenance, beauty supply, and clothes buying for men, women, and kids.

AmericaDiscovered.com is a website of life in America. Sections include the

government, states, and counties. Medicine, insurance, and more and where to buy it. America invented the fast food industries of American, Chinese, Italian, and more.

Advertising

Certain parts of our network is “ad-free” no advertising so you can focus on your own entertainment. Because we are trying to make the network a commercial public place everyone can enjoy we need front page advertising so we can generate revenue from your viewing. We will not show ads inside app applications. We only show advertising on the first pages and on the marketing descriptions so you can benefit from online Internet marketing and our creative app applications.

Conclusion

Although words can describe many things from my creative thoughts, but the network is composed of several websites. Internet websites are visual, interactive, and provoke action, thus I cannot say enough about these works of programming creativity, they just must experienced first hand in a browser on your computer, tablet, or cellphone to capture the interest of these database information technology greatness.

The main take away is we develop one website with three size outputs. The same information is displayed so full sized computers and laptops, tablets handheld, and cellphone handheld display all the information equally for only one cost of the website. The website is access by an Internet Domain Name without the need for uploading to App Stores for less time and money.

Thank you,

James L. Avakian, Developer
Optical Automation, LLC

Appendix A, References

1. **April 8, 2013**, CSS-Tricks.com, “**A Complete Guide to Flexbox**”, **Chris Coyler**
2. April 28, 2021, “**CSS Flexbox Tutorial with Flexbox Properties Cheat Sheet**”,
<https://www.freecodecamp.org/news/css-flexbox-tutorial-with-cheatsheet/>

Appendix A

Self Authored and Designed Website Networks

My One Universe Websites

Optical Automation	http://www.OpticalAutomation.com
James Avakian	http://www.JamesAvakian.com
Dashboard	http://https://todo-firebase-login.vercel.app
MyOneUniverse	http://www.MyOneUniverse.com
AmericanaDiscovered	http://www.AmericaDiscovered.com
MyEntertainmentWeb	http://www.MyEntertainmentWeb.com
MyListNetwork	http://www.MyListNetwork.com
ShopperLady	http://www.ShopperLady.com
ShopperLadyToday	http://www.ShopperLadyToday.com
MyPersonalOrganizer	http://www.MyPersonalOrganizer.com
MyTechnologyHouse	http://www.MyTechnologyHouse.com
HouseOfWebs	http://www.HouseOfWebs.com
DollarDiscount	http://www.DollarDiscount.com
Technology And Times	http://www.TechnologyAndTimes.com
CoolJimmyBand	http://www.CoolJimmy.com
TheBrandedSeries	http://www.TheBrandedSeries.com
Dashboard	http://www.My1apps.com

Appendix B

Product Videos, Personally Designed and Produced

Video Index

<http://www.My1Apps.com>

Pinterest

<https://www.pinterest.com/jamesavakian/my-product-videos/>

Optical Automation

<https://biteable.com/watch/3035980/b7b7c1a2ea14509b9b6e152036949f15>

Optical Automation, Mission Statement 2023

<https://biteable.com/watch/3036644/5d5e973fde30a409cd59ec9ec36ee406>

Author, James L. Avakian

<https://biteable.com/watch/3261325/ac1ef537457524ade58bc73cfe4c7a72>

Developer, James L. Avakian

<https://biteable.com/watch/3714125/a539e52ce6ef052bf12e4ce7deb2d60e>

MyOneUniverse, Videos

<https://biteable.com/watch/3097407/594a720b62bae68b534951d25eb0dbd3>

AmericanaDiscovered

<https://biteable.com/watch/3081382/4ca1b6f98216d3de312e043e19c7e477>

ShopperLady

<https://biteable.com/watch/3036301/9daa88c0c742444f8edb2a1fd4961fdf>

PersonalOrganizer

<https://biteable.com/watch/3036416/d13a69fe6ecd6b46d67bfbf36500ceb4>

BusinessOrganizer

<https://biteable.com/watch/3039291/459a747027c6b92a0e5b3ca30f1ce2d2>

My Technology House

<https://biteable.com/watch/3041713/2d4fb91f031c4c0a1344f4456c9204e5>

Technology and Times

<https://biteable.com/watch/3041599/7951c6d469fd16c1f488856b2da18915>

Appendix C

Social Media Networking, Personal Pages

GitHub Repository, One	https://www.github.com/jamesvakian62
Github Repository, Two	https://www.github.com/javakian
Facebook, James Avakian	https://www.Facebook.com/james.avakian.9
LinkedIn	https://www.Linkedin.com/in/james-l-avakian-13500713/
Pinterest	https://www.Pinterest.com/jamesavakian/_saved/
Instagram	<u>https://www.Instagram.com/jamesavakian/</u>
StackShare	https://stackshare.io/jamesavakian62/jamesavakian62#stack