

# Chapter 1 – Web Research

CSWB110 Aaron Brunette 2017/07/03

1. The World Wide Web Consortium creates standards for the Web. Visit its site at <http://www.w3c.org> and then answer the following questions:

- a. How did the W3C get started?

After creating the World Wide Web in 1989, Tim Berners-Lee founded the W3C in October of 1994 at MIT.

- b. Who can join the W3C? What does it cost to join?

Anyone can join the W3C. Fees vary depending on the circumstances of those joining.

- c. The W3C home page lists a number of technologies. Choose one that interests you, click on its link, and read the associated pages. List three facts or issues you discover.

<https://www.w3.org/WoT/>

w3c is working on standardizing the web of things in order to reduce the IoT fragmentation which is becoming a serious problem in various areas of the computer science field.

IoT suffers from inoperability across platforms. In order to help solve this they are looking to standardize API's that developers are working on so that they'll be able to work with one another. They are also looking to improve the means a user will have to verify themselves online.

2. The Internet Society takes an active leadership role in issues related to the Internet. Visit its site at <http://www.isoc.org> and then answer the following questions:

- a. Why was the Internet Society created?

To promote the open development, evolution, and use of the Internet for the benefit of all people throughout the world.

- b. Determine which local chapter is closest to you. Visit its website. List the website's URL and an activity or service that the chapter provides.

US San Francisco Bay Area Chapter

<http://www.sfbayisoc.org/>

They are currently working on bridging the digital divide between rural and urban broadband in California.

- c. How can you join the Internet Society? What does it cost to join? Would you recommend that a beginning Web developer join the internet society? Why or why not?

You can sign up on their website for free. It's something a beginning developer should check out. There is a lot of information that will probably go over their

head but most of it is straightforward. It also helps to immerse yourself in the vocabulary ahead of time and it gives you an idea of what you're to learn.

3. The WebProfessional.org is a professional association dedicated to the support of individuals and organizations that create and manage websites. Visit its site at <http://www.webprofessionals.org> and then answer the following questions:
  - a. How can you join WebProfessionals.org? What does it cost to join?  
You apply on their website and pay a fee depending on the class you fall into.
  - b. List one of the events in which WebProfessionals.org participates. Would you like to attend this even? Why or why not?  
On Dec. 1, 2016 they had a Security Fundamentals webinar that I would have liked to watch.
  - c. List three ways that WebProfessionals.org can help you in your future career as a web developer.  
Certification, education and networking with other developers.