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5/7/2017

Assignment #2: My Future Job… I Think?

Familiar Terms:

* Java
* Python
* HTML
* CSS
* Javascript

Unfamiliar Terms:

1. **AngularJS** - is a structural framework for dynamic web apps. It lets you use HTML as your template language and lets you extend HTML's syntax to express your application's components clearly and succinctly.  
     
   ie: Creating an order form, a navigation menu, instant search bar
2. **Bootstrap** - It is an html, css, JavaScript framework that you can use as basis for creating web sites or web applications. The official bootstrap website is updated and includes a clear definition. Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile first projects on the web.  
     
   ie: The basis or known also as the twitter blueprint of websites.
3. **ASP**.**NET MVC** - framework is a lightweight, highly testable presentation framework that is integrated with existing **ASP**.**NET** features. Some of these integrated features are master pages and membership-based authentication. The **MVC** framework is defined in the System.Web.**Mvc** assembly  
     
   Example: This is the main control center for a website. It has the model (business layer), view (display layer), and the controller (input control)
4. **Redis** - is an open source (BSD licensed), in-memory data structure store, used as a database, cache and message broker. It supports data structures such as strings, hashes, lists, sets, sorted sets with range queries, bitmaps, hyperloglogs and geospatial indexes with radius queries.   
     
   ie: The closest analog is probably to think of Redis as Memcached, but with **built-in persistence**(snapshotting or journaling to disk) and **more datatypes.**
5. **Node**.**js** - is a platform built on Chrome's JavaScript runtime for easily building fast and scalable network applications. Node.js uses an event-driven, non-blocking I/O model that makes it lightweight and efficient, perfect for data-intensive real-time applications that run across distributed devices.  
     
   ie: It makes great use of a light framework to have the ability to handle thousands of concurrent connections with minimal overhead on a single process.
6. **.NET** - A programming infrastructure created by Microsoft for building, deploying, and running applications and services that use .NET technologies, such as desktop applications and Web services. The .NET Framework contains three major parts: the Common Language Runtime. The Framework Class Library. ASP.NET.  
     
   ie: it erases the boundaries between applications and the Internet. Instead of interacting with an application or a single Web site, .NET will connect the user to an array of computers and services that will exchange and combine objects and data. Software will be rented as a hosted service over the Internet instead of purchased on a store shelf. Essentially, the Internet will be housing all your applications and data. Users will have access to their information on the Internet from any device, anytime, anywhere. There will be new ways to interact with application data, such as speech and handwriting recognition.
7. **CAD** - (computer-aided design) software is used by architects, engineers, drafters, artists, and others to create precision drawings or technical illustrations. CAD software can be used to create two-dimensional (2-D) drawings or three-dimensional (3-D) models.  
     
   ie: software used to design products such as electronic circuit boards in computers and other devices.
8. **AWS** - **Amazon Web Services** (**AWS**) is a secure cloud services platform, offering compute power, database storage, content delivery and other functionality to help businesses scale and grow.
9. **JQuery** - is a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers.
10. **REST** - Representational State Transfer (REST) is an architectural style that specifies constraints, such as the uniform interface, that if applied to a web service induce desirable properties, such as performance, scalability, and modifiability that enable services to work best on the Web.