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When they say...	You should think...
Front End Web	HTML, CSS, Javascript, client-side (browser) development
Back End Web	Server-side development
Javascript frameworks	AngularJS, Ember.js, Backbone.js, jQuery
Node.js	Server-side (back end) Javascript
PHP	Potential frameworks: laravel (modern codeigniter), symfony, magento (used for ecommerce)
PHP	Potential CMS's: Drupal and wordpress
Python (web)	Likely framework: Django, Flask Likely database: non relational (noSQL databases) MongoDB
Ruby	Likely framework: Rails
C#	.NET/Microsoft Shop Likely framework: ASP.NET (connects front end HTML, CSS, Javascript to back end C# or VB.NET) Likely database: Microsoft SQL Server or Oracle
Java (web)	Probably larger stable ("enterprise") company Potential frameworks: Spring, Hibernate, Struts Scala is a Java-derived language, more cutting-edge
Full Stack Web	Can develop a whole website from scratch. Works all the way from the front end to the back end to the database. Can be with ANY back end coding language (Rails, PHP, ASP, etc)
Mobile developer	Native: means they are creating actual iPhone apps Mobile web: creating browser based websites that work well on mobile phones
Mobile web developer	Basically all the front end skills (HTML, CSS, Javascript) plus responsive design (think: screen will turn when you turn your phone) minimal amount of resizing with responsive design
iOS	Coding language will be Objective C or Swift. Swift is new, and will take some time to be adopted. The underlying technology is called Cocoa.
Android	Java SDK
Big data, data science, machine learning	Data scientist: likely has exposure to R or Python, dealing with large amounts of data, the role will typically be a mix of coding and statistics R - statistical coding language Cassandra - database Hadoop - Framework
DBA, System admin, system engineer, devops, network admin	Server Fault

## TECHNOLOGY ECOSYSTEMS CHEAT SHEET (*Continued*)

When they say...	You should think...
Amazon web services (AWS)	The cloud! Allows developers to deploy web applications.
Ruby on Rails	Rails is the web framework that is most popular for the programming language Ruby. Other associated technologies include Coffeescript and Postgres.
Microsoft ASP.NET	A web application framework with C# as the primary language. Microsoft SQL Server is probably the database associated with it.
Wordpress	Built with PHP and typically MySQL as a database.
Cloud (back end)	Developers here are skilled with a cloud platform like Amazon Web Services, Rackspace, Microsoft Azure, or Google Cloud Platform.
Salesforce	Developers that specialize in the Salesforce API and know how to build and integrate applications with it.
Sharepoint	A Microsoft software platform. Developers that know Sharepoint specialize in integrating applications to it.
Windows (desktop)	Windows application development, usually in C#.
OS X (desktop)	Mac application development, usually in Objective-C, and maybe Swift (but too early to say)
Oracle	A large enterprise database. Very specialized.
SQL Server	A Microsoft database. Typically associated with .NET and C#.
MySQL	An open source and very popular database. Typically used as part of the LAMP stack (Linux, Apache, MySQL, and PHP).