# *How the Web works*

*How the web works* provides a simplified view of what happens when you view a webpage in a web browser on your computer or phone.

This theory is not essential to writing web code in the short term, but before long you'll really start to benefit from understanding what's happening in the background

* *What* do you need *to be a web developer?*

1. User experience (UX)
2. User interface (UI)
3. Visual design.
4. Coding languages including HTML and CSS.
5. Frontend web programing languages and skills such as JavaScript, Ajax and web animation techniques.
6. Backend web programing languages such as C# or Java, PHP and Ruby.
   * What is the role of a web developer.

* Regular exposure to business stakeholders and executive management, as well as the authority and scope to apply your expertise to many interesting technical problems.
* Candidate must have a strong understanding of UI, cross-browser compatibility, general web functions and standards.
* The position requires constant communication with colleagues.
* Experience in planning and delivering software platforms used across multiple products and organizational units.
* Deep expertise and hands on experience with Web Applications and programming languages such as HTML, CSS, JavaScript, JQuery and API’s.

