* How does 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

Key skills to be successful in web development include:

* Computer literacy
* Strong numeracy skills
* Strong creative ability
* Attention to detail
* Strong communication skills
* Excellent problem-solving skills
* A logical approach to work
* The ability to explain technical matters clearly
* A keen interest in technology

Ongoing self-learning is key to developing in a web development role, in order to stay up to date with ever more frequent technological advancements and updates.

* What’s the role of a web developer.

Our web developers can be split into two different areas of roles and responsibilities - front-end and back-end.

**Front-End Developers**

Front-end developers focus on programming languages, these include HTML, CSS and JavaScript. This particular coding helps create the interactive and visual parts of a website, which is everything you can see on a site.

### Back-end Developers

Back-end development refers to the server-side of development, as opposed to the visuals and design side of the front end. The two work in tandem, without one, the other one wouldn’t be successful. The primary responsibility of back-end developer is to update and make changes, in addition to monitoring the functionality of the overall site.