A Web Developer is responsible for the coding, design and layout of a website according to a company’s specifications. As the role takes into consideration user experience and function, a certain level of both graphic design and computer programming is necessary. Once a website has been created, a Web Developer will generally assist with the maintenance and upkeep of the website.

## Web Developer duties and responsibilities of the job

A Web Developer must have experience in the planning and the delivery of web applications across multiple platforms. A typical Web Developer job description should cover:

* Writing efficient code
* Creating websites/a website using standard HTML/CSS practices
* Working closely with web designers and programmers to produce the website
* Constant communication with other colleagues in the business to develop and deploy their content – and ensuring there is a clear establishment of what can be created within what timeframe
* Researching different software programs, maintaining software documentation
* Implementing contingency plans in case the website goes down
* Maintaining and expanding/enhancing the website once built
* Managing a team might also be part of the job role

## Web Developer job qualifications and requirements

Although there are no formal educational requirements to become a Web Developer, experience in the field will be expected. Knowledge in the following is a requirement:

* HTML/XHTML, CSS, JavaScript
* Server architecture
* Experience with server-side frameworks such as python, ruby, php, Java, ASP, ASP.NET
* Experience with database systems such as SQL and Oracle

A Bachelor’s degree in the following subjects should be included:

* Computer Science
* Computing

Aside from these skills, there are a number of qualities to be highlighted in a Web Developer job description to ensure the most suitable candidates apply:

* Thorough functional knowledge and coding experience
* Basic knowledge of Search Engine Optimisation
* Ability to multitask with strict time constraints, budgets and business goals
* Strong communication skills
* Management experience or examples that show ability to manage a team, should this role involve team management