Front end developer

Front-end web development, also known as client-side development is the practice of producing HTML, CSS and JavaScript for a website or Web Application so that a user can see and interact with them directly. The challenge associated with front end development is that the tools and techniques used to create the front end of a website change constantly and so the developer needs to constantly be aware of how the field is developing.

<https://en.wikipedia.org/wiki/Front-end_web_development>accessed 6.11.2018

The objective of designing a site is to ensure that when the users open up the site they see the information in a format that is easy to read and relevant. This is further complicated by the fact that users now use a large variety of devices with varying screen sizes and resolutions thus forcing the designer to take into consideration these aspects when designing the site. They need to ensure that their site comes up correctly in different browsers (cross-browser), different operating systems (cross-platform) and different devices (cross-device), which requires careful planning on the side of the developer.

<https://frontendmasters.com/books/front-end-handbook/2018/what-is-a-FD.html>accessed 6.11.2018

Skills:

HTML & CSS

JavaScript

jQuery

JavaScript Frameworks

Front End Frameworks

Experience with CSS Preprocessors

Experience with RESTful Services and APIs

Responsive and Mobile Design

Cross-Browser Development

Content Management Systems and E-commerce Platforms

Testing and Debugging

Git and Version Control Systems

Problem Solving Skills

<https://skillcrush.com/2016/02/11/skills-to-become-a-front-end-developer/>accessed 6.11.2018