

The web development process can be divided into two main areas: Back-end development and front-end development.

The result of front-end development is what the website users see and interact with. On the other hand, backend development can be described as the processes behind the scenes which make functionality and data available for the website.

Some of the basic needed skills and languages for web developers include:

- Front end
 - o HTML
 - o CSS
 - o JavaScript
 - o Wireframes
- Back end
 - o Programming language and web framework
 - o Web server software
 - o Database Software
 - o Cloud Hosting Platforms
 - o Basic HTML knowledge

As well, there are common skills that all roles in web development must know. Some of them are:

- An overall knowledge of how a webpage works
- Version Control Software
- Agile Methodologies
- Text editors
- Developer Tools
- DOM

Another role that I learned about is SEO Specialist. It is basically a person that ensures that our website can be easily be founded through search engines like google, bing, etc. By using the right words and content, as well as a correct web organization.

From the career website on web development, I learned that there are many specialties to focus on. And within each specialty, there's a path that includes different tech stacks and skills.

I also learned that a specialty can be divided into levels of mastery, e.g., Web Software Developer I, Web Software Developer II, etc. And that the level of mastery is proportional to the years of experience using a specific tech stack for that role.

