Anson Lu
Professor Weijin Zhou
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Reading - Short Summary

What to submit: Write a short summary of what you have learned from this reading. It should be at least more than 200 words.

The road to becoming a developer is long and complex. There are many subspecialities one can learn about and pursue. However, the overarching idea is to learn the general basics and foundations of development.

Web, also sometimes called frontend, development is the "development of visual and interactive elements of a website that users interact with directly" [1]. For web development, learning HTML and CSS is a must, as they are the foundational building blocks. Some other important web dev skills involve understanding the Semantic HTML, CSS Box Model, and responsive design.

A full-stack developer is "practice of being proficient in both the front-end and back-end aspects of web application development" [1]. This means that one has an understanding and ability to work on both frontend and backend, as well as understanding the relationship/connection the two sides have with one another [2]. For full-stack, learning important aspects of both is the key, not to be a master of everything. So, important aspects of full-stack are frontend applications, backend applications, version control (Git/GitHub), and developer operations (Continuous Integration/Continuous Development, Amazon Web Services, scanning tools).

Bibliography

[1] Frontend Developer

[2] A Guide to Becoming a Full-Stack Developer in 2017

[3] Full Stack Developer