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Summary of Readings

In the article, *A Guide to Becoming a Full-Stack Developer in 2017* by Daniel Boroski, a pathway to becoming a full-stack developer is discussed. The building blocks for web development stem from HTML and CSS. Both languages allow people to load scripts into websites and style them for user appeal. I learned that one of the most popular languages for software development is JavaScript and that Nodejs is a specific environment within JavaScript which makes it a popular language to learn. After the front-end knowledge is sufficient then stronger languages such as the C family or Java can be explored for back-end development. With proper front and back-end programs, the next important step is allowing for these programs to communicate with each other, one common way is HTTP protocols. Once these protocols are established an entire system for a website can be created to allow an entire array of functions to take place. This process is called “Web Application Architecture” by Boroski. Finally, a service such as Git can be used to have work on websites done with multiple people. A good understanding of algorithms will also help people get more effective programs.