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What’s electron got to do with IT? Well that’s the topic to my paper I’m writitng. Watching the videos and reading about it, to me it sounds like a great way to learn another way of programming. If you are programming and using different IDE’s to program. Learning electoron is a great way to combine them all. One way to combined them is by using node.js. You can combine the HTML, CSS and Java Script into one.

Depending on the operating system you have the easiest way to install and use it is node.js and you can use Visual Studio Code. When I was watching the course, I decided to look into it myself. I took some tutorials and came up with this concusion. To learn node and to use it you are able to work faster and better. Because you can use it in a clearer way and you dont need to learn a new program. All you need to do is know the programming language, then you are set.

When running a quick node project, you can see that its different way of doing things. I got my program to kind of run. But when looking at it I saw that there was something different. So when I run an HTML program you write a program and then it runs. You don’t have to do much to get it to run. But when I’m using node, when running the program I found that it was a little more difficult

I had to know my host name and which port I had that was open and would allow me to run the program. Then it made me think that this gives me more control on where and who can see the the program that I run. Unlike some IDE’s that make you run the program and its all there. So how can this help someone in the IT field? Easy this can help them by having more control. I would also think that it can help with the scallablity of the program and who will see it. Since we are essentially running the program and finding a place to run host the program.

Node being an open source software also has its benifts, when trying to get the program to work. I went online and tried to find different forms on how to figure out my issue. I started to go down this rabbit hole of finding my hostname and trying to find which ports are open on my network. Then I was tyring to run the code again and seeing if any of that worked. But I could’nt get mine to work. It was actually a good think even though I was frustrated, I was able to understand the benfits and how it would help a programmer.

I also feel that I have a little of a disavanget here because my main OS is a linux machine and all the help I found was for Windows OS that would run the VS code on their machines and able to fix the issue that I was having. The harder part for me was that I was using a Linux machine and my code wasn’t working the best. The creating a server part is pretty cool because that is where I wanted something to go. I would have to break it down in steps, on where for it to go. I would also think that maybe I can send over the link to someone and it would work as well.

Overall, I would say this would help a lot of people when they are programming because they would overall have move programs running. Then you can create your own servers, as well as combing HTML, JS and CSS all in one place. My only downside to this would be that I have to know where and port that is open for me to run this. When I did the nmap mine said port 24800 was open but when running the VS code it said 8080 was open. Trying both it didnt work for me. If I got over that issue, I would think that it would be pretty interesting and I can create more complex programs.