Web Development

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Master book for web development

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**Unit 2: Backend Development**

**Chapter 1: Nodejs**

Nodejs is a javascript run time tool. This means that is used to run javascript locally on the computer rather than using a browser.

This essential in the backend because most servers don’t contain browsers, however, they might need to run JS to communicate with client browsers and so on. Enter Nodejs.

Installing NodeJS is pretty straight forward on windows and mac. Head to the website and install it.

After installing, in the terminal of the computer if you type the following code, it should show the version of the nodejs install:

**node –version**

Lesson 196 – Using Nodejs Modules

NodeJS REPL – This stands for read, evaluate, print, loop. The idea is for nodejs to read the javascript code written, evaluate it, print it in the console and listen to more codes coming

To start the nodejs REPL write the following code in the terminal:

**node**

You will see a “>” you can start typing your code after that. Anything written here will be evaluated and printed by nodejs.

