# Why use Node.js?

* Great for prototyping
* Fast and scalable
* Uses JS
* Consistent codebase with JS front and back end
* Large open-source library
* Uses Chrome’s v8 runtime engine inside C++ environment to run JS outside a browser
* It is NOT a framework. It is a runtime environment to run JS.
* Is single threaded and asynchronous
* Good for data intensive and real time applications
* Not good for CPU intensive applications or filesystem intensive applications

# Node Modules