

Node.js Notes

Basic Node.js background: https://www.w3schools.com/nodejs/nodejs_intro.asp

- Node.js is an open-source server environment
- It uses JavaScript and can run on various platforms
- It uses asynchronous programming: allows some part of the work to run separately from the main application thread
 - It sends a task to the file system and remains ready to handle the next request until the server returns the content
- It is memory efficient and eliminates the waiting
- Main things it can do:
 - Generate dynamic page content
 - Create, read, modify files
 - Collect form data
 - Modify database

Very Helpful Video: <https://www.youtube.com/watch?v=HPIjjFGYSJ4>

- Shows how to connect SQL to Node.js to React
- Basically Node.js is used to create endpoints to access the SQL database and those endpoints can be called in React
- I didn't take other notes because the video was all code demonstration, but I definitely recommend watching when we are connecting our code and database