Live Learning MERN with focus on ReactJS

This is my Ubuntu setup

1. NAME="Ubuntu"
2. VERSION="**18.04.3** LTS (Bionic Beaver)"
3. ID=ubuntu
4. ID\_LIKE=debian
5. PRETTY\_NAME="Ubuntu 18.04.3 LTS"
6. VERSION\_ID="18.04"
7. HOME\_URL="https://www.ubuntu.com/"
8. SUPPORT\_URL="https://help.ubuntu.com/"
9. BUG\_REPORT\_URL="https://bugs.launchpad.net/ubuntu/"
10. PRIVACY\_POLICY\_URL="https://www.ubuntu.com/legal/terms-and-policies/privacy-policy"
11. VERSION\_CODENAME=bionic
12. UBUNTU\_CODENAME=bionic

On a brand new installation you may have to perform the following tasks

1. Install an editor, I will be using Atom  
   If using Atom turn on Show Indent Guide, under Settings -> Editor
2. Install curl: sudo apt install curl
3. Use curl to download the binaries for NodeJS

curl -sL https://deb.nodesource.com/setup\_12.x | sudo -E bash -

1. Install the binaries: sudo apt-get install -y nodejs (node 12.14.1 and npm 6.13.4)
2. Install a CORS client for your browser, I am using **CORS Everywhere** plugin for Firefox. If the CORS Everywhere icon is green in colour, it is working, if red or pink, NOT working.
3. Install snappy (for postman) if not already installed.
4. Install a REST client like Postman, in my case **sudo snap install postman**. Also you can add it to your favorites so it show up on the left bar
5. Install MongoDB using this site: <https://docs.mongodb.com/manual/tutorial/install-mongodb-on-ubuntu/>

Note, this is the **community edition**, you will have to manually start and stop the **mongod** service

1. mongod –version
2. sudo systemctl start mongod (start the service)
3. systemctl status mongod (for status)
4. sudo systemctl stop mongod (stop the service)