



React Quick Start Guide

We are going to be looking at the quick start guide for both Windows and Mac

Basic Dependencies

1. Node.js
2. Git Desktop or terminal
3. IDE like Visual Code Studio

Mac Install (Step 1 of 3)

1. Download Node.js from here : (<https://nodejs.org/en/>)
2. Open terminal
3. Type in `node -v`
4. If a version number returns then you are all setup
5. if a bash error like : `-bash: node: command not found` try restarting your computer and install/uninstall node

Node should come pre-installed with NPM, to check if this install worked run the following

1. `npm -v`
2. This should return a version number

Mac Install (Step 2 of 3)

Installing react and react create app

1. For a quick start check this document out here : (<https://facebook.github.io/create-react-app/docs/getting-started>)
2. Open terminal

```
npm install -g react
npm install -g create-react-app
npx create-react-app my-first-app
cd my-first-app
npm start
```

Then navigate to `http://localhost:3000/` in your browser.

Mac Install (Step 3 of 3)

Reference Guide

1. NPM Quick start : (<https://www.webucator.com/how-to/how-install-nodejs-on-mac.cfm>)
2. React Quick Start : (<https://facebook.github.io/create-react-app/docs/getting-started>)

IDE Guide

1. Visual Code : (<https://code.visualstudio.com/>)
2. Sublime Text : (<https://www.sublimetext.com/>)
3. atom.io : (<https://atom.io/>)

Windows Install (Step 1 of 3)

1. Download Node.js from here : (<https://nodejs.org/en/>)
2. Download Git Desktop from here : (<https://desktop.github.com/>) or Power Shell from here : (<https://docs.microsoft.com/en-us/powershell/scripting/install/installing-powershell-core-on-windows?view=powershell-6/>)
3. Restart Computer
4. Open Git Or Power Shell
5. Type in `node -v`
6. If a version number returns then you are all setup

Node should come pre-installed with NPM, to check if this install worked run the following

1. `npm -v`
2. This should return a version number

Windows Install (Step 2 of 3)

Installing react and react create app

1. For a quick start check this document out here : (<https://facebook.github.io/create-react-app/docs/getting-started>)
2. Open Git or Power shell

```
npm install -g react  
npm install -g create-react-app  
npx create-react-app my-first-app  
cd my-first-app  
npm start
```

Then navigate to `http://localhost:3000/` in your browser.

Windows Install (Step 3 of 3)

Reference Guide

1. NPM Quick start : (<https://blog.teamtreehouse.com/install-node-js-npm-windows>)
2. Alt NPM Quick Start : (<https://treehouse.github.io/installation-guides/windows/node-windows.html>)
3. React Quick Start : (<https://facebook.github.io/create-react-app/docs/getting-started>)
4. Github Desktop : (<https://desktop.github.com/>)

IDE Guide

1. Visual Code : (<https://code.visualstudio.com/>)
2. Sublime Text : (<https://www.sublimetext.com/>)
3. atom.io : (<https://atom.io/>)

