
Mi primera página web con React.js



Percy Tuncar

Frontend Developer

Google Developer Group Students

www.tuncar.us



Frontend development with React

Before starting

- HTML
- CSS
- JS



Recommended

- node.js



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What node.js?

Runtime environment for JavaScript

- Javascript on the server
- Download and manage libraries



Node Package Manager

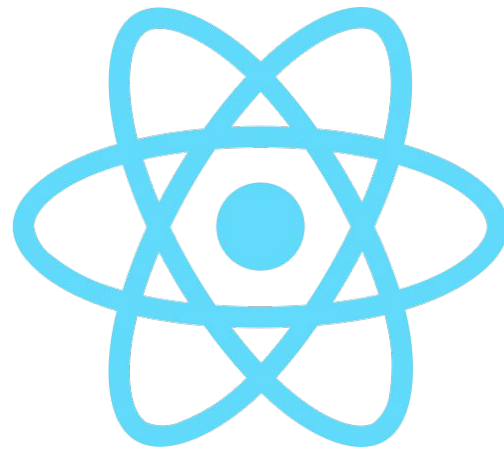
- Dependency manager for JS
- Add dependencies
- Default node.js manager



What is React?

React

- React is a Javascript library designed to create user interfaces
- It is maintained by Facebook
- Manage a virtual DOM
- Easy to maintain
- Component

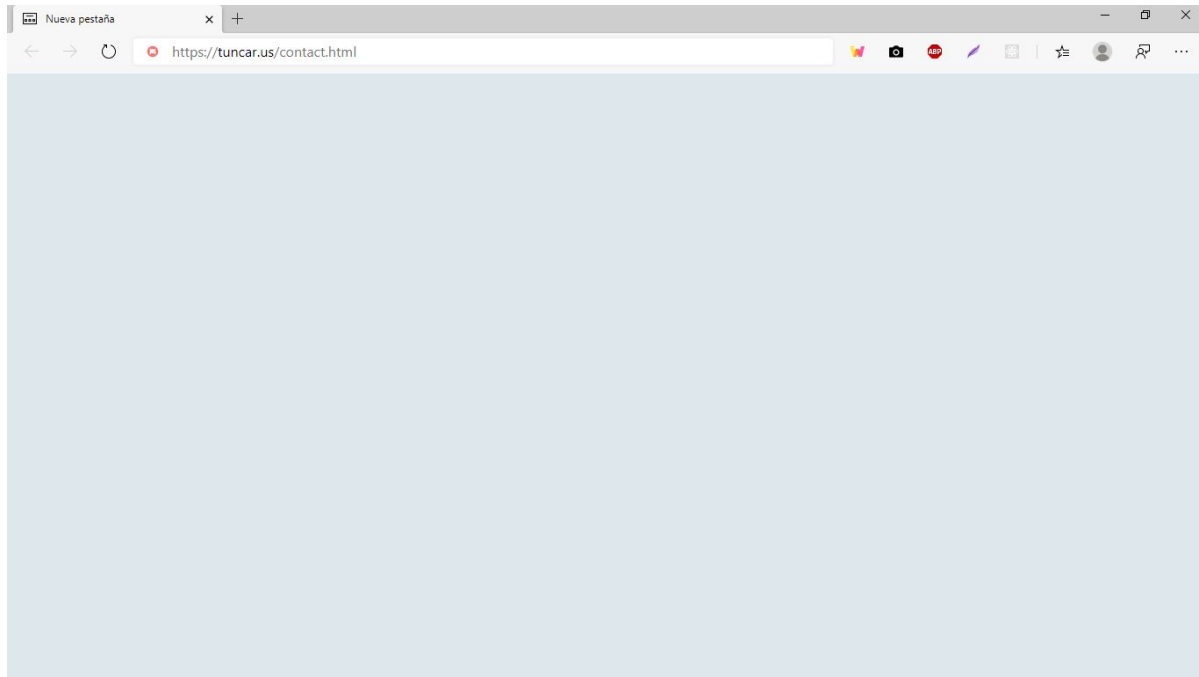


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What are the components?

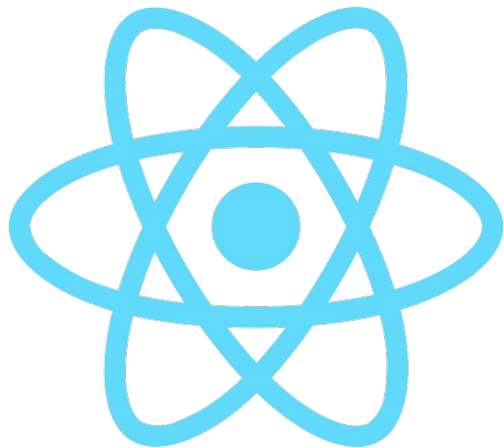
Components

- Piece of UI
- Reusable
- JS Objects
- JSX is a JS extension



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Installation



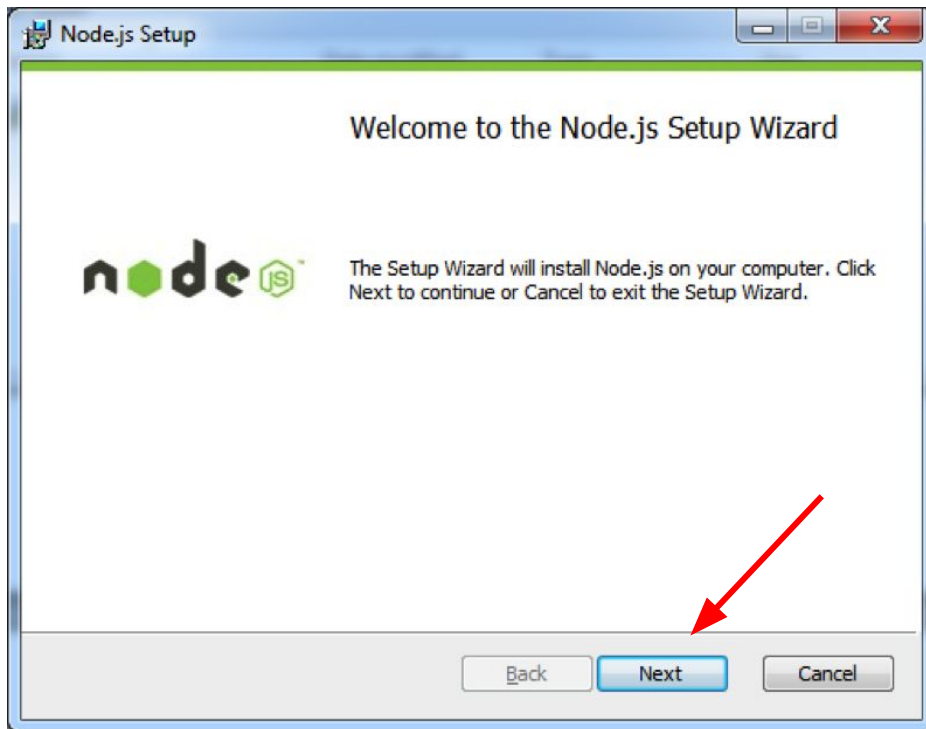
Installation

Official Links

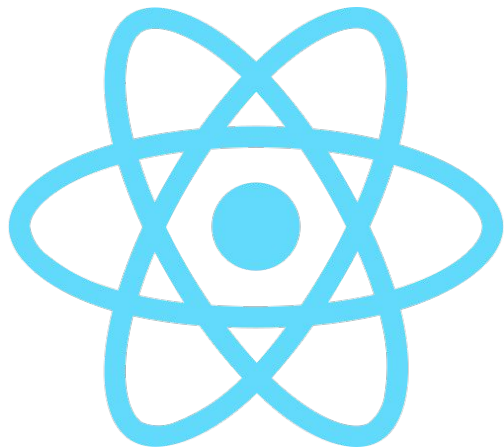
- reactjs.org
- [create-react-app](https://create-react-app.dev)
- node.js
- [Visual Studio Code](https://code.visualstudio.com)



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CODE



☒ Select npm

```
Microsoft Windows [Version 10.0.18363.720]
```

(c) 2019 Microsoft Corporation. All rights reserved.

```
C:\Users\Percy Tuncar>cd desktop
```

```
C:\Users\Percy Tuncar\Desktop>npx create-react-app miraflores-app
```

```
Creating a new React app in C:\Users\Percy Tuncar\Desktop\miraflores-app.
```

```
Installing packages. This might take a couple of minutes.
```

```
Installing react, react-dom, and react-scripts with cra-template...
```

```
[.....] | fetchMetadata: sill resolveWithNewModule @babel/helper-plugin-utils@7.8.3 checking installable status
```

cn Select npm

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C:\Users\Percy Tuncar>cd desktop

C:\Users\Percy Tuncar\Desktop>npx create-react-app miraflores-app

Creating a new React app in C:\Users\Percy Tuncar\Desktop\miraflores-app.

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Installing react, react-dom, and react-scripts with cra-template...

```
[.....] | loadDep:schema-utils: sill resolveWithNewModule lines-and-columns@1.1.6 checking installable stat[.....] - fetchMetadata: sill resol
[.....] - fetchMetadata: sill resolveWithNewModule loader-f[.....] / extract:common-tags: sill extract common-tags@^1.8.0 extracted to C:\User
[.....] / extract:common-tags: sill extract common-tags@^1.8.0 extracted to C:\Users\Percy Tuncar\Desktop\miraflores-app\node_modul[.....] - f
[.....] - finalize:readDirp: sill finalize C:\Users\Percy Tuncar\Desktop\miraflores
```

```
> core-js@2.6.11 postinstall C:\Users\Percy Tuncar\Desktop\miraflores-app\node_modules\babel-runtime\node_modules\core-js
```

```
> node -e "try{require('./postinstall')}catch(e){}"
```

```
> core-js@3.6.4 postinstall C:\Users\Percy Tuncar\Desktop\miraflores-app\node_modules\core-js
```

```
> node -e "try{require('./postinstall')}catch(e){}"
```

```
> core-js-pure@3.6.4 postinstall C:\Users\Percy Tuncar\Desktop\miraflores-app\node_modules\core-js-pure
```

```
> node -e "try{require('./postinstall')}catch(e){}"
```

+ cra-template@1.0.3

+ react@16.13.1

+ react-dom@16.13.1

+ react-scripts@3.4.1

added 1579 packages from 749 contributors and audited 929880 packages in 685.726s

55 packages are looking for funding

run `npm fund` for details

found 0 vulnerabilities

Initialized a git repository.

Installing template dependencies using npm...

-



Type here to search



12:59 AM

3/28/2020



cmd Select C:\Windows\system32\cmd.exe

```
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.12 (node_modules\webpack-dev-server\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.12: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.12 (node_modules\watchpack\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.12: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.12 (node_modules\jest-haste-map\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.12: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
```

removed 1 package and audited 930085 packages in 58.207s

55 packages are looking for funding
run `npm fund` for details

found 0 vulnerabilities

Created git commit.

Success! Created miraflores-app at C:\Users\Percy Tuncar\Desktop\miraflores-app
Inside that directory, you can run several commands:

```
npm start
  Starts the development server.

npm run build
  Bundles the app into static files for production.

npm test
  Starts the test runner.

npm run eject
  Removes this tool and copies build dependencies, configuration files
  and scripts into the app directory. If you do this, you can't go back!
```

We suggest that you begin by typing:

```
cd miraflores-app
npm start
```

Happy hacking!

C:\Users\Percy Tuncar\Desktop>



Type here to search



1:03 AM
3/28/2020

